企業分析イノベーションレポート

UNIVERSAL DISPLAY CORPORATION

分析対象特許情報：米国（ＵＳ）

2017年9月25日発行

イノベーションリサーチ株式会社

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本レポートとは

他社の研究開発動向を簡易的に探ることができる エンジニア向けの研究開発動向調査レポートです。
主に、特許情報を利用して執筆されています。

◇こんな方に使ってほしい

研究開発を行っていて、日々気になる事―

それは、技術動向、競合企業動向ではないでしょうか。特許情報を紐解けば、比較的正確にそれを掴む事が可能です。

しかし、特許情報分析には、検索式の作成や企業名のゆらぎの処理等が必須であり、分析結果の解釈等に、一定の難しさがあることも確かです。

また、このような分析は、社内の知的財産部門等で行うことも可能ですが、全ての分野、全ての企業の分析を行う事は非常に手間がかかります。特に新規事業などのこれから事業化していく分野については、社内リソース的に十分に知財分析をすることが難しいと考えられます。

そこで、我々は、社内リソースとして十分に調べることが出来ていない分野・企業の動向調査レポートをご提供し、エンジニアの皆様のお悩みを少しでも解消させて頂ければと考えております。

皆様の研究開発が実り多きものとなることを願っております。

◇作成工程

技術把握
- 技術内容を理解し、技術トレンドを把握します。

検索式作成
- 特許情報を収集するにあたり、できるだけ漏れ、ズレのない検索式を作成します。

対象企業抽出
- 主要プレイヤーを10社程度抽出します。

出願人名寄せ
- 特許DB上の名称ゆらぎ、社名変遷、企業買収、事業買収等の情報を踏まえて分析を行います。（※子会社、関連会社については、親会社のグループとして分析している場合があります。）

分析
- 次頁以降掲載のコンテンツ作成に必要な分析処理を行います。

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－企業分析イノベーションレポート－

1　この１枚でわかる！ サマリー
2　出願状況がわかる！
3　現在保有する重要特許の権利満了時期は？
4　グローバル戦略がわかる！～外国出願～
5　パートナー戦略がわかる！～共同出願～
6　キーパーソン発明者がわかる！
7　注力している技術内容がわかる！

（別紙）

□　技術内容ごとの解決手段がわかる！～イノベーション・チャートTM～
□　重要出願リスト（外国出願あり（各国）/共同出願）
□　注目度の高い特許出願リスト（被引用回数TOP10）

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1 この1枚でわかる！サマリー

UNIVERSAL DISPLAY CORPORATION

①ステータス

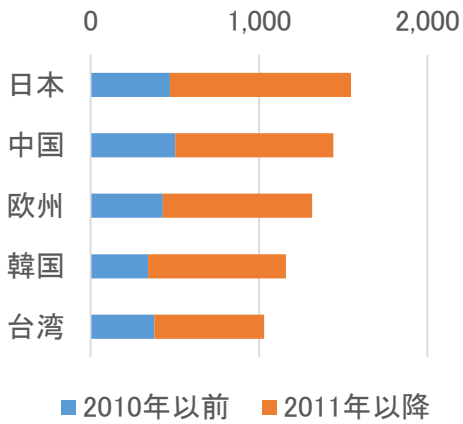
ステータス	件数
登録記録あり	481
登録記録なし	602
合計（総出願件数）	1,083

②重要出願

区分	件数
外国出願あり（各国）	758

（上記では、無効審判請求あり以外は出願人の判断で放棄したと考えられるものを除外して算出している。また、本レポートでは、上記の他共同出願を重要出願として分析している。）

③外国出願



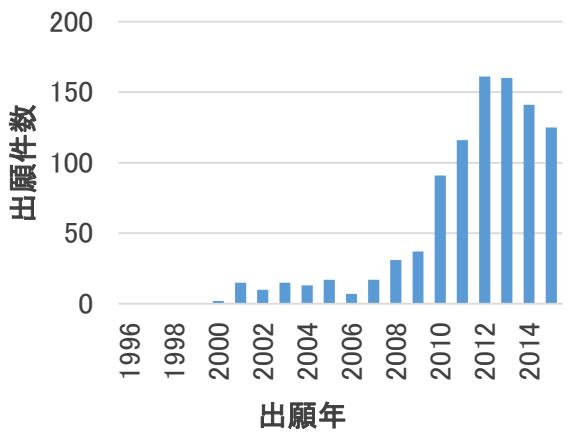
（出願国が多い場合、特許出願件数上位を抽出。各出願におけるファミリーの出願件数を合算しているため、同一の出願が重複カウントされている場合がある。）

④共同出願

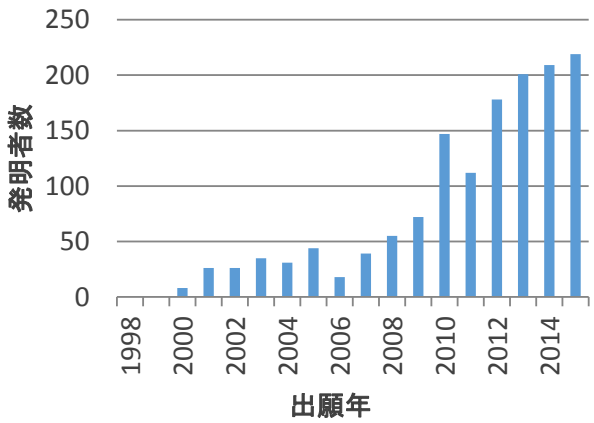
No.	共同出願人	件数
1	CHUANJUN XIA	78
2	BIN MA	42
3	RUIQING MA	37
4	TOSHIHIRO ISE	33
5	RAYMOND KWONG	33

（共同出願人が多い場合、特許出願件数上位を抽出）

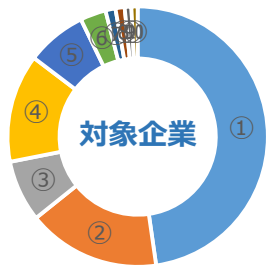
⑤出願件数推移



⑥発明者数推移



⑦技術内容構成比



⑴ 半導体装置，他に属さない電気的固体装置
⑵ 他に分類されない応用される物質；他に分類されない物質の応用
⑶ 複素環式化合物
⑷ 炭素，水素，ハロゲン，酸素，窒素，硫黄，セレンまたはテルル以外の元素を含有する非環式，炭素環式または複素環式化合物
⑸ 電気加熱
⑹ 電子管または放電ランプ
⑺ 金属質への被覆；金属材料による材料への被覆
⑻ 照明装置またはそのシステムの機能的特徴あるいは細部
⑼ 有機染料または染料製造に密接な関連を有する化合物；媒染剤；レーキ
⑽ 静的手段を用いて可変情報を表示する表示装置の制御のための装置または回路

（各特許出願に付与されている特許分類を基に作成）

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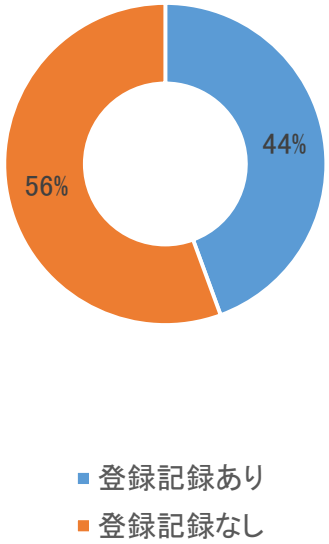
2 出願状況がわかる！

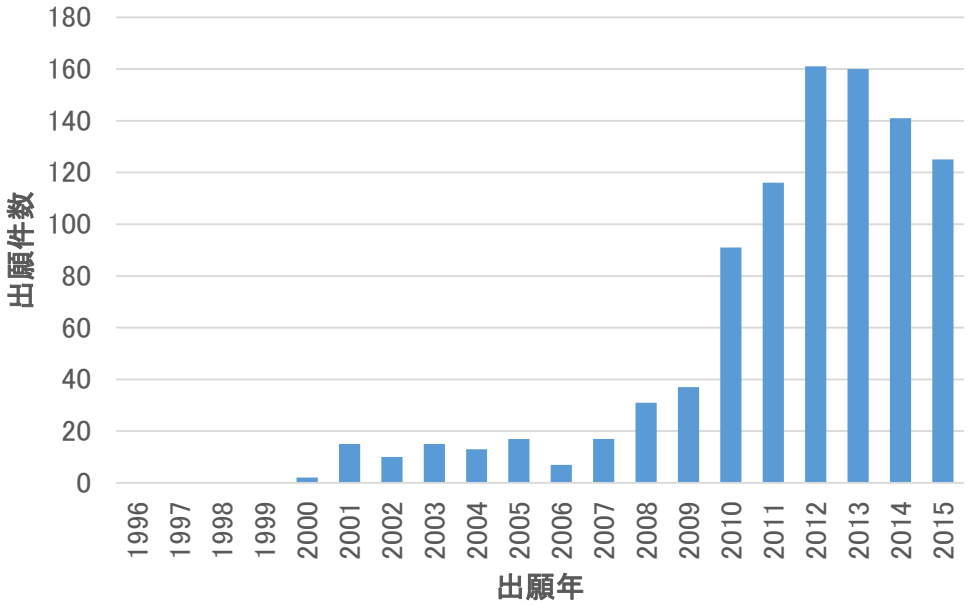
出願状況及び件数推移は、以下のとおりである。

◇ステータス

ステータス	件数
登録記録あり	481
登録記録なし	602
合計（総出願件数）	1,083



◇出願件数推移



ステータスについて

●「出願・審査・審判中」は、今後権利となりうるカテゴリである。 ●「不登録確定」は、出願をしたが、何らかの理由で権利とならなかったカテゴリである。●「権利存続中」は、現在保有している特許であり、権利行使可能なカテゴリである。特許ライフは、原則最長20年であり、いずれ全権利が消滅する。 ●「権利消滅」は、かつて権利であったが、期間満了や放棄等により権利を失ったカテゴリである。

出願件数推移について

●出願件数推移は、現在の、当技術のライフサイクル把握に有用である。

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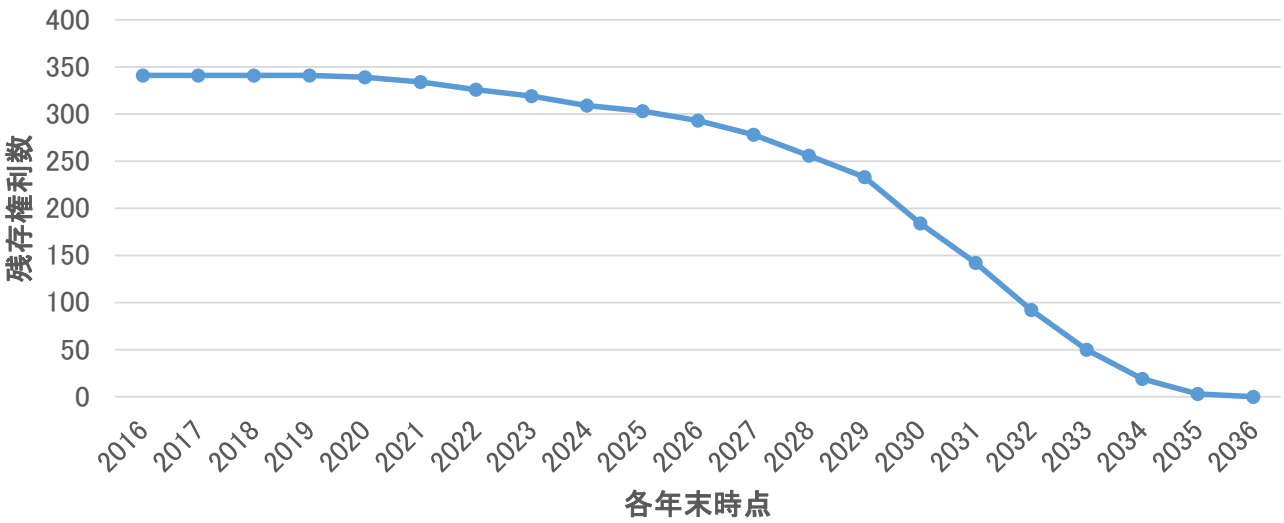
3 現在保有する重要特許の権利満了時期は？

重要出願、保有する重要特許の残存は以下のとおりである。

◇重要出願

区分	件数
外国出願あり（各国）	758

◇現在保有する重要特許の残存件数



重要出願について

●「外国出願あり」「拒絶査定不服審判あり」「分割出願」「早期審査」いずれも、シンプルな国内出願に比べ投資額がかさむことから、これらの出願は、出願人が重要視しているものである考えられる。 ●ここでいう外国出願とは、本分析対象の日本出願に関連した外国ファミリー出願を指す。本レポートでは、各ファミリーにおける国数ではなく、各ファミリーにおける各国への全出願件数をカウントしている。ただし、本レポートの分析対象国に出願しないものもあることから、必ずしも全ての外国出願がカウントされているわけではない。なお、重複カウントとなる可能性が高いPCT出願、EPC出願等自体はカウントしていない。 ●「異議申立あり」「無効審判請求あり」は、他者により、邪魔な特許だとして、異議申立、無効審判請求がなされたものである。 ●「異議申立あり」「無効審判請求あり」以外は、出願人自らの判断で放棄したと考えられるものを除外してカウントしている。

重要特許の残存件数について

●特許権のライフは、維持し続けた場合、最長20年である。現在有効な重要特許を、全て満了まで維持し続けた場合、いつごろどの程度の件数となるかを把握する。 ●将来取得する権利は捨象している。 ●当技術における重要特許が、いつごろ切れるのかを俯瞰することができる。 ●重要特許とは、上記重要出願群 及び 共同出願となっているもののうち、権利存続中のものをいう。

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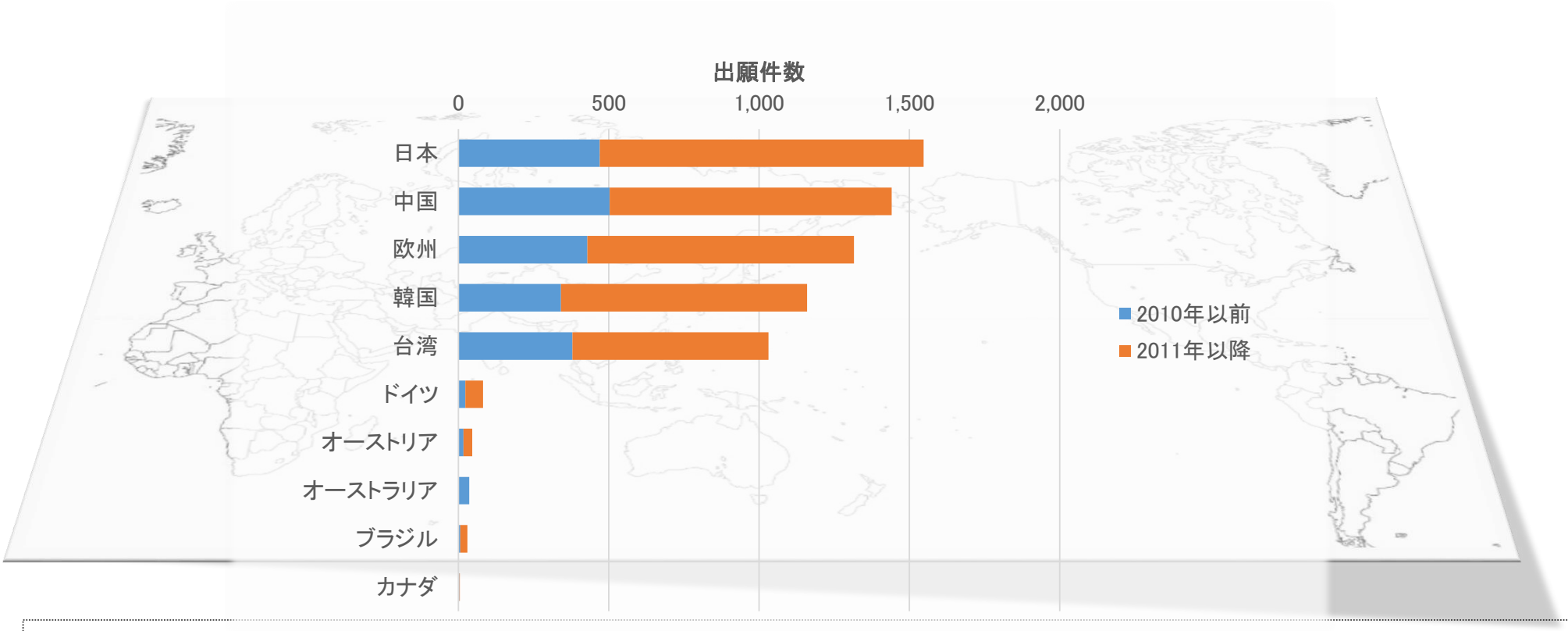
4 グローバル戦略がわかる！～外国出願～

外国出願先は、以下のとおりである。

◇出願先 国別ランキング



外国出願について

●ここでいう外国出願とは、本分析対象の日本出願に関連した外国ファミリー出願を指す。本レポートでは、各ファミリーにおける国数ではなく、各ファミリーにおける各国への全出願件数をカウントしている。ただし、本レポートの分析対象国に出願しないものもあることから、必ずしも全ての外国出願がカウントされているわけではない。 ●各出願におけるファミリーの出願件数を合算しているため、同一の出願が重複カウントされている場合がある。 ●市場となりうる国、生産拠点となる国等を把握することが可能である。 ●「欧州」とは、ヨーロッパ特許条約（EPC）に基づいてされる出願を指す。ヨーロッパ各国への出願には、①EPC出願（特許を付与するか否かの審査を伴う）後、各国移行手続きする方法と、②直接国ごとに出願する方法がある。

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5 パートナー戦略がわかる！～共同出願～

以下の企業との共同出願が認められ、パートナーシップが推認される。

◇共同出願人ランキング

No.	共同出願人	出願件数
1	CHUANJUN XIA	78
2	BIN MA	42
3	RUIQING MA	37
4	TOSHIHIRO ISE	33
5	RAYMOND KWONG	33
6	JULIA J. BROWN	32
7	THE UNIVERSITY OF SOUTHERN CALIFORNIA	28
8	MICHAEL S. WEAVER	26
9	SAKI TAKADA	25
10	PETER LEVERMORE	23
11	KOJI TAKAKU	23
12	MICHAEL HACK	23
13	PAUL E. BURROWS	22
14	TETSU KITAMURA	22
15	HUIQING PANG	21
16	GREGG KOTTAS	20
17	JASON BROOKS	19
18	CHUN LIN	18
19	PRASHANT MANDLIK	18
20	EMORY KRALL	18

共同出願について

●共同出願の状況を確認することで、競合のパートナー戦略を読み解くことができる。

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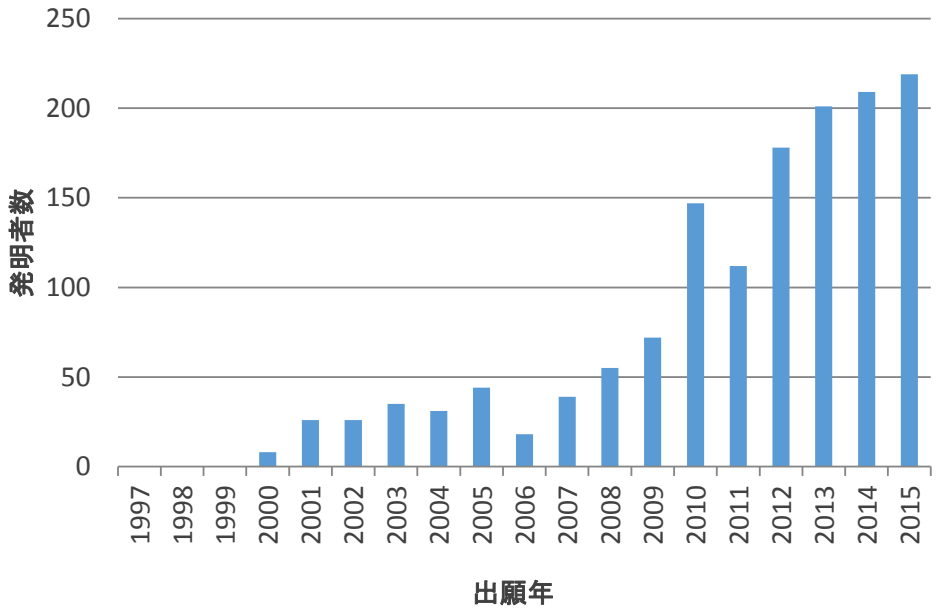
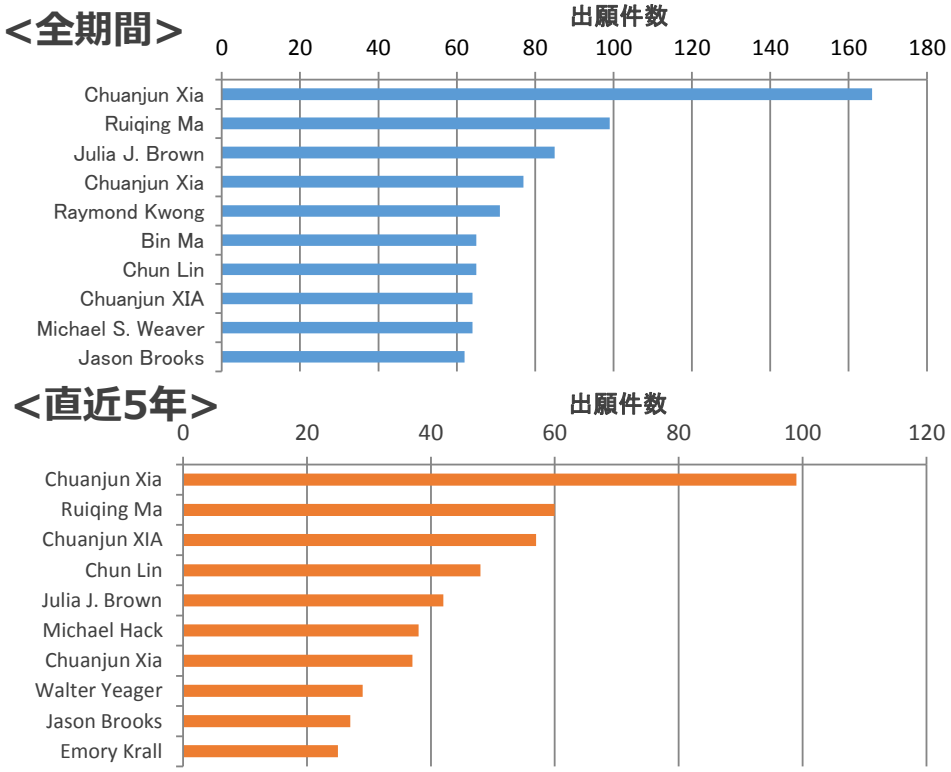
6 キーパーソン発明者がわかる！

発明者数推移と発明者別出願件数を以下に示す。

◇発明者数推移



◇発明者別出願件数ランキング



発明者数推移について

●発明者数の推移を見ることで、各社の開発予算感を推測することが可能である。

発明者別出願件数

●歴代の功労者が確認でき、特に近年の出願に携わっている上位発明者が注目される。

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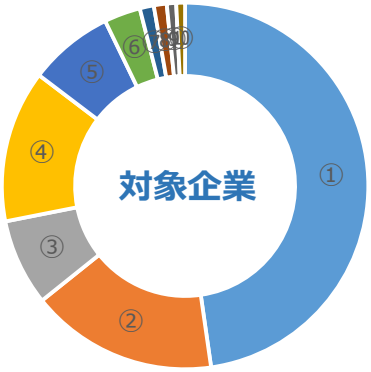
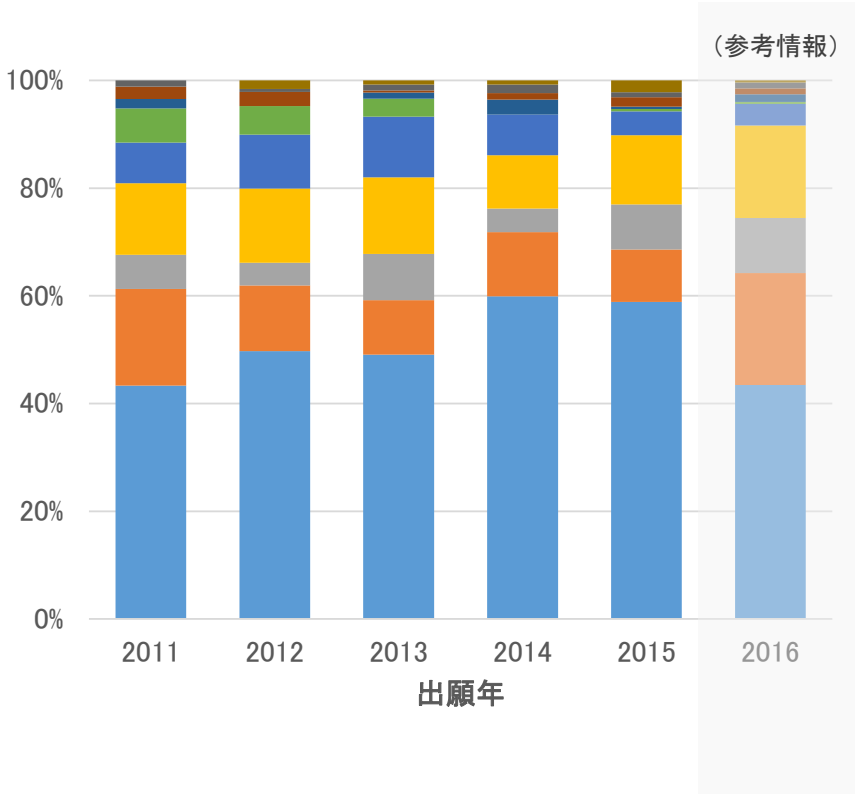
7 注力している技術内容がわかる！

技術内容の全体構成比および年別構成比推移を示す。

◇技術内容構成比/同推移





⑩ 静的手段を用いて可変情報を表示する表示装置の制御のための装置または回路
⑨ 有機染料または染料製造に密接な関連を有する化合物；媒染剤；レーキ
⑧ 照明装置またはそのシステムの機能的特徴あるいは細部
⑦ 金属質への被覆；金属材料による材料への被覆
⑥ 電子管または放電ランプ
⑤ 電気加熱
④ 炭素，水素，ハロゲン，酸素，窒素，硫黄，セレンまたはテルル以外の元素を含有する非環式，炭素環式ま
③ 複素環式化合物
② 他に分類されない応用される物質；他に分類されない物質の応用
① 半導体装置，他に属さない電気的固体装置

（各特許出願に付与されている特許分類を基に作成）

技術内容構成比/同推移について

●トレンド技術を知る。 ●直近期は、必ずしも全てが公開されているわけではないため、参考情報となる。
●複数の技術に係る出願については、それぞれの技術において1件とカウントして集計している。 ●「その他」には、最新技術のため、分類できないものを含む場合がある。

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（担当：武藤）

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（別紙）

- □ 技術内容ごとの解決手段がわかる！～イノベーション・チャートTM～
- □ 重要出願リスト（外国出願あり（各国）/共同出願）
- □ 注目度の高い特許出願リスト（被引用回数TOP10）

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技術内容ごとの解決手段がわかる！ ～イノベーション・チャート™～

技術別の、手段に関するキーワードとそれに対応する重要出願番号

技術内容	キーワード	重要出願番号
① 半導体装置，他に属さない電気的固体装置	organic layer first device light R at one emitting least devices material 1 be provided emissive compounds second compound group ring OLED 2 substrate disposed comprising phosphorescent between A ligand such complexes metal containing substituted independently OLEDs anode atom cathode aryl structure disclosed formula selected X ligands 3 represents host L materials Formula electrode electroluminescent can different 4 layers electrodes two over invention alkyl light-emitting efficiency Novel carbon aromatic An improved 5 represented plurality form method I element adjacent complex M iridium present represent provide transport consisting nitrogen novel particular substituent region hole O electronic optionally fused other film heteroaryl	US 2017-606902 US 2015-506855 US 2017-609118 US 2017-594046 US 2017-455591 US 2012-588966 US 2015-502594 US 2017-495838 US 2017-499055 US 2017-407337 US 2017-474184 US 2017-479947 US 2017-467724 US 2016-388371 US 2015-301863 US 2015-300582 US 2017-452994 US 2017-449497 US 2017-443030 US 2016-388791 US 2017-441331 US 2017-399724 US 2015-319050 US 2017-405749 US 2017-400538 US 2017-401438 US 2016-395470 US 2016-260753 US 2016-383835 US 2015-312115 US 2016-373090 US 2016-365360 US 2015-858875 US 2015-310577 US 2016-240044 US 2016-239961 US 2016-343530 US 2016-336201 US 2016-253096 US 2016-291381 US 2016-173806 US 2016-288057 US 2016-283982 US 2016-008834 US 2016-202111 US 2016-173109 US 2015-802051 US 2016-160309 US 2016-147543 US 2016-076022 US 2016-203565 US 2016-064041 US 2016-064023 US 2016-063990 US 2016-063957 US 2014-913306 US 2016-177906 US 2016-074676 US 2016-019241 US 2016-079739 US 2016-040553 US 2014-031088 US 2016-060725 US 2016-004374 US 2016-142509 US 2016-996448 US 2016-010560 US 2016-067536 US 2016-990321 US 2016-095524 US 2015-982109 US 2015-605748 US 2015-597857 US 2015-631930 US 2015-591555 US 2015-923942 US 2015-612361 US 2014-559516 US 2014-209343 US 2016-001395 US 2014-546024 US 2015-851917 US 2014-539412 US 2016-996600 US 2014-893436 US 2014-509274 US 2015-838874 US 2015-969162 US 2015-875147 US 2015-863887 US 2015-805716 US 2015-805693 US 2015-858840 US 2015-953934 US 2015-939797 US 2015-927003 US 2015-933684 US 2014-464997 US 2015-796213 US 2014-453777 US 2014-337983 US 2015-734712 US 2015-878497 US 2014-325509 US 2015-728553 US 2015-730768 US 2015-838450 US 2015-826762 US 2015-661355 US 2014-294336 US 2015-714773 US 2015-605876 US 2015-605757 US 2015-698352 US 2014-268873 US 2015-672991 US 2014-264787 US 2015-791741 US 2015-725065 US 2015-754975 US 2014-253804 US 2015-671162 US 2015-672034 US 2015-671075 US 2014-468748 US 2015-744535 US 2015-636310 US 2015-661335 US 2015-735589 US 2015-624097 US 2014-543538 US 2015-695833 US 2015-691835 US 2015-713615 US 2014-194245 US 2015-613073 US 2012-400801 US 2014-188297 US 2015-613748 US 2014-186732 US 2014-188025 US 2015-616438 US 2014-183100 US 2014-181118 US 2015-705103 US 2015-686547 US 2014-551164 US 2014-557939 US 2012-400637 US 2012-400352 US 2014-565576 US 2014-310598 US 2015-645287 US 2015-641095 US 2013-138948 US 2013-106274 US 2014-450865 US 2012-238363 US 2015-611468 US 2015-615559 US 2013-087940 US 2013-081161 US 2014-521281 US 2014-521257 US 2014-464430 US 2013-075527 US 2014-482118 US 2014-582578 US 2014-486468 US 2013-052374 US 2014-568929 US 2013-042194 US 2014-554725 US 2012-349938 US 2012-349874 US 2014-534615 US 2012-008347 US 2014-253505 US 2014-253471 US 2012-237764 US 2014-507950 US 2013-950591 US 2014-511689 US 2014-507104 US 2013-942921 US 2013-942879 US 2014-500332 US 2014-174396 US 2014-491280 US 2013-932508 US 2013-930997 US 2013-930229 US 2013-372594 US 2011-237495 US 2014-284461 US 2013-914124 US 2012-238360 US 2011-237142 US 2014-274174 US 2013-890437 US 2014-335076 US 2012-239700 US 2012-351151 US 2014-330351 US 2012-351156 US 2012-351154 US 2014-310606 US 2012-240105 US 2012-110630 US 2014-246737 US 2012-350745 US 2012-238367 US 2014-295696 US 2012-239691 US 2013-803044 US 2012-240109 US 2013-788775 US 2014-277979 US 2012-239696 US 2012-239704 US 2012-238371 US 2013-896744 US 2011-347908 US 2011-346561 US 2013-867750 US 2013-798972 US 2012-110669 US 2013-762612 US 2013-761883 US 2014-243145 US 2014-219855 US 2014-225591 US 2014-158301 US 2012-124851 US 2011-113529 US 2012-113537 US 2012-716833 US 2012-716435 US 2014-156808 US 2012-124945 US 2012-686763 US 2012-685458 US 2012-682504 US 2014-159614 US 2012-113533 US 2013-928456 US 2012-674696 US 2012-673338 US 2014-148003 US 2013-139211 US 2012-113530 US 2013-912961 US 2013-135191 US 2013-872840 US 2012-644480 US 2013-788321 US 2013-018449 US 2013-787169 US 2013-786519 US 2013-837458 US 2013-023345 US 2012-600444 US 2012-595160 US 2013-065877 US 2011-997404 US 2011-882107 US 2012-798668 US 2012-589622 US 2012-054229 US 2012-052159 US 2012-747795 US 2012-905892

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技術別の、手段に関するキーワードとそれに対応する重要出願番号

技術内容	キーワード	重要出願番号
② 他に分類されない応用される物質；他に分類されない物質の応用	organic R layer 1 compounds at compound devices light emitting one least group ring provided material complexes 2 comprising be device atom ligand phosphorescent metal emissive independently containing ligands substituted represents aryl X formula Formula structure between selected disclosed L anode light-emitting materials cathode such carbon A efficiency alkyl invention OLEDs electroluminescent M first host complex electrodes can 3 4 iridium aromatic represent An nitrogen Novel substituent improved I disposed represented substituents OLED high two heteroaryl 5 consisting electroluminescence form C adjacent pair hydrogen emitters emission fused hole transport particular stability substitution 6 novel N unsubstituted bond following x present	US 2017-606902 US 2015-500853 US 2017-594046 US 2017-453591 US 2015-502394 US 2017-455838 US 2017-499055 US 2017-407337 US 2017-467724 US 2016-388371 US 2015-301863 US 2015-300582 US 2017-452994 US 2017-449497 US 2017-443030 US 2016-388791 US 2017-399724 US 2017-400538 US 2017-401438 US 2016-395470 US 2016-260753 US 2016-383835 US 2015-312115 US 2016-365360 US 2016-240044 US 2016-239961 US 2016-343530 US 2016-336201 US 2016-253096 US 2016-291381 US 2016-173806 US 2016-288057 US 2016-283982 US 2016-202111 US 2015-802051 US 2016-147543 US 2016-076022 US 2016-203565 US 2016-064041 US 2016-064023 US 2016-063990 US 2016-063957 US 2014-913306 US 2016-177906 US 2016-074676 US 2016-019241 US 2016-040553 US 2016-060725 US 2016-004374 US 2016-142509 US 2016-996448 US 2016-010560 US 2016-067536 US 2016-990321 US 2015-982109 US 2015-597857 US 2015-923942 US 2014-209343 US 2015-851917 US 2015-838874 US 2015-969162 US 2015-875147 US 2015-863887 US 2015-805716 US 2015-805693 US 2015-953934 US 2015-927003 US 2015-933684 US 2015-734712 US 2015-728553 US 2015-826762 US 2015-714773 US 2014-268873 US 2015-672991 US 2014-264787 US 2015-791741 US 2015-671162 US 2015-672034 US 2015-744535 US 2014-543538 US 2015-691835 US 2015-713615 US 2012-400801 US 2015-705103 US 2012-238363 US 2011-808904 US 2011-638737 US 2010-508490 US 2015-597857 US 2010-901610 US 2014-264787 US 2016-395470 US 2013-914124 US 2013-932595 US 2012-350745 US 2016-365360 US 2013-372594 US 2011-237142 US 2012-238371 US 2013-928456 US 2010-522202 US 2014-300832 US 2014-908606 US 2014-194245 US 2013-052159 US 2012-542868 US 2012-240105 US 2012-558250 US 2015-725065 US 2012-238360 US 2013-960264 US 2012-673338 US 2015-791741 US 2011-634178 US 2012-239700 US 2013-413736 US 2012-239691 US 2012-110630 US 2013-135191 US 2011-638737 US 2014-491280 US 2015-826762 US 2015-838450 US 2015-613748 US 2016-010560 US 2015-705103 US 2013-139211 US 2012-553495 US 2013-890437 US 2013-758546 US 2013-863407 US 2011-316162 US 2012-685458 US 2013-798917 US 2012-352861 US 2012-584483 US 2010-516117 US 2014-543538 US 2015-611468 US 2013-803044 US 2012-677759 US 2015-797646 US 2013-745436 US 2012-238363 US 2012-421430 US 2014-513506 US 2014-209343 US 2011-092487 US 2010-263294 US 2008-122059 US 2013-847597 US 2010-387847 US 2013-942879 US 2010-872775 US 2013-787169 US 2013-075527 US 2013-747795 US 2010-522045 US 2010-393186 US 2013-786519 US 2013-762314 US 2015-744535 US 2011-045176 US 2011-634774 US 2014-310606 US 2013-798935 US 2011-301179 US 2011-111490 US 2008-668631 US 2010-683178 US 2011-296806 US 2013-872364 US 2014-156808 US 2010-868350 US 2012-345285 US 2010-712802 US 2013-849028 US 2011-233213 US 2010-522180 US 2011-006016 US 2008-124991 US 2010-508490 US 2013-968551 US 2011-092722 US 2005-105666 US 2014-500332 US 2012-346183 US 2010-872356 US 2005-241981 US 2010-872340 US 2009-559764 US 2007-902891 US 2011-033287 US 2010-778362 US 2009-644303 US 2011-004523 US 2013-775584 US 2010-393272 US 2012-420289 US 2008-532880 US 2011-043180 US 2012-414479 US 2009-632251 US 2005-269698 US 2011-111555 US 2008-044801 US 2011-033229 US 2010-727615 US 2012-587201 US 2011-193221 US 2010-393491 US 2010-901871 US 2011-160587 US 2008-865628 US 2012-586748 US 2010-387913 US 2010-947027 US 2010-869284 US 2010-781493 US 2010-948396 US 2010-768068 US 2008-265375 US 2011-034057 US 2010-725162 US 2008-044234 US 2012-347945 US 2009-565966 US 2010-683098 US 2010-393194 US 2007-973265 US 2009-615660 US 2010-751066 US 2007-516259 US 2008-044605 US 2006-592275 US 2006-438120 US 2004-018453 US 2005-032887 US 2008-151455 US 2005-032885 US 2005-032721 US 2004-002188 US 2005-122160 US 2004-859796 US 2004-765295 US 2003-421074 US 2003-643413 US 2001-978455 US 2002-288785 US 2002-290656 US 2001-981496 US 2001-785066
③ 複素環式化合物	organic compounds devices layer at 1 light emitting least materials provided R one be containing group disclosed compound X device comprising novel 2 complexes host Formula emissive independently structure material electroluminescent invention OLEDs hosts can consisting aryl Novel selected between electrodes formula such pair phosphorescent A substituted cathode present 4 application groups two iridium efficiency method electron electroluminescence ligands adjacent Compounds anode OLED carbazole improved 3 An metal relates substituents 101 N G heteroaryl ring transport use represents particular L substrate bond complex emission disposed Z provide combination ligand discloses fused nitrogen specific donor Additionally high light-emitting stability electronic performance	US 2015-312115 US 2016-173806 US 2016-283982 US 2016-064041 US 2016-064023 US 2016-063990 US 2016-040553 US 2016-990321 US 2014-264787 US 2015-636310 US 2015-611468 US 2012-421430 US 2012-347305 US 2010-640000 US 2011-287581 US 2011-111555 US 2010-944437 US 2010-778362 US 2007-951879 US 2014-264787 US 2014-908606 US 2014-188297 US 2012-238360 US 2012-553495 US 2013-890437 US 2012-352861 US 2013-371064 US 2010-872775 US 2013-747795 US 2010-393186 US 2014-310606 US 2010-522180 US 2012-420289 US 2008-532880 US 2012-714872 US 2012-705468 US 2011-033160 US 2008-044848 US 2008-672198 US 2010-731230 US 2006-592275 US 2003-421074 US 2002-288785 US 2002-290656 US 2001-981496

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技術別の、手段に関するキーワードとそれに対応する重要出願番号

技術内容	キーワード	重要出願番号
④ 炭素，水素，ハロゲン，酸素，窒素，硫黄，セレンまたはテルル以外の元素を含有する非環式，炭素環式または複素環式化合物	R compounds devices organic complexes ring 1 ligand compound provided comprising at one emitting ligands be metal 2 light group least atom layer L phosphorescent containing independently selected such iridium disclosed Formula aryl Novel X formula OLEDs materials M device improved OLED A carbon nitrogen 4 complex efficiency represents form substituted 3 structure aromatic particular fused substituents can carbene invention heterocyclic I optionally C x emissive substitution two represent B y twisted consisting alkyl stability provide adjacent properties substituent Compounds bond Z 5 emitters material rings novel Ir z contain high host E tetradentate use lifetime light-emitting first platinum variety	US 2017-606902 US 2017-594046 US 2012-588968 US 2015-502394 US 2017-455838 US 2017-407337 US 2017-467724 US 2016-388371 US 2015-300582 US 2017-452994 US 2017-399724 US 2017-400538 US 2016-395470 US 2016-260753 US 2016-383835 US 2016-365360 US 2016-240044 US 2016-239961 US 2016-336201 US 2016-253096 US 2016-291381 US 2016-288057 US 2016-202111 US 2016-147543 US 2016-076022 US 2014-913306 US 2016-177906 US 2016-074676 US 2016-019241 US 2016-060725 US 2016-004374 US 2016-996448 US 2016-010560 US 2016-067536 US 2015-982109 US 2015-923942 US 2014-209343 US 2014-546024 US 2015-851917 US 2014-539412 US 2014-509274 US 2015-838874 US 2015-969162 US 2015-875147 US 2015-805716 US 2015-805693 US 2015-933684 US 2015-796213 US 2015-728553 US 2015-826762 US 2014-268873 US 2015-672991 US 2015-791741 US 2015-671162 US 2015-672034 US 2015-744535 US 2014-543538 US 2015-695833 US 2015-691835 US 2015-713615 US 2015-613073 US 2015-616438 US 2014-565576 US 2015-645287 US 2014-450865 US 2015-611468 US 2014-156808 US 2012-558250 US 2012-553495 US 2012-544622 US 2012-542868 US 2012-464122 US 2012-351972 US 2012-347305 US 2012-345285 US 2011-316162 US 2011-301179 US 2012-677759 US 2011-296806 US 2011-295660 US 2011-287581 US 2012-588968 US 2012-584483 US 2011-195544 US 2011-193173 US 2011-193221 US 2012-585329 US 2012-587201 US 2012-585939 US 2012-480176 US 2011-067345 US 2011-111555 US 2011-043180 US 2012-414479 US 2011-034057 US 2011-033287 US 2011-006016 US 2010-263294 US 2010-901871 US 2010-780599 US 2011-092722 US 2009-062141 US 2010-868350 US 2010-712802 US 2010-869284 US 2010-781493 US 2010-778362 US 2010-768068 US 2010-727615 US 2009-632251 US 2009-615660 US 2009-559764 US 2008-208907 US 2008-044234 US 2014-546024 US 2012-113537 US 2015-597857 US 2010-901610 US 2016-395470 US 2013-914124 US 2012-350745 US 2012-544622 US 2016-365360 US 2013-928456 US 2014-300832 US 2014-908606 US 2014-194245 US 2013-052159 US 2012-542868 US 2012-558250 US 2012-711751 US 2015-695833 US 2013-960264 US 2012-673338 US 2015-791741 US 2015-878497 US 2012-110630 US 2013-412097 US 2015-826762 US 2016-010560 US 2013-139211 US 2012-553495 US 2013-863407 US 2011-316162 US 2013-798917 US 2012-584483 US 2010-516117 US 2014-543538 US 2013-371064 US 2015-611468 US 2012-677759 US 2014-509274 US 2014-209343 US 2010-263294 US 2013-847597 US 2010-872775 US 2013-788741 US 2013-787169 US 2013-075527 US 2013-786519 US 2013-762314 US 2015-744535 US 2014-310606 US 2011-301179 US 2011-111490 US 2010-683178 US 2011-296806 US 2013-872364 US 2012-464122 US 2014-156808 US 2009-996952 US 2010-868350 US 2012-345285 US 2010-712802 US 2014-148003 US 2013-849028 US 2011-006016 US 2013-026868 US 2013-968551 US 2011-092722 US 2014-500332 US 2012-346183 US 2010-872356 US 2005-241981 US 2009-559764 US 2011-033287 US 2010-778362 US 2012-347305 US 2010-393272 US 2012-420289 US 2013-788775 US 2014-277979 US 2011-043180 US 2012-414479 US 2010-908138 US 2013-026408 US 2012-572429 US 2013-948558 US 2011-160587 US 2010-781493 US 2011-033160 US 2008-044848 US 2010-393243 US 2008-240584 US 2007-798115 US 2009-543057 US 2007-704585 US 2009-500214 US 2005-032739
⑤ 電気加熱	layer organic light device first emitting material at devices be second provided emissive one least compounds disposed substrate between R phosphorescent group OLED compound cathode region lighting anode comprising host such substituted over light-emitting aryl invention 1 containing emission materials electrodes An A hole improved ligands efficiency complexes formula present elements plurality metal electrode structure electroluminescent alkyl layers face ligand electroluminescence atom pair ring source emit barrier display aromatic represented transport Novel other provide contains optoelectronic portion represents provides blue OLEDs selected method lifetime particular area substituent iridium regions two high complex deposition wavelength independently relates electrically 2 element circuit	US 2013-897720 US 2012-483738 US 2012-464122 US 2012-590081 US 2012-421489 US 2012-421430 US 2011-808904 US 2012-365921 US 2012-345285 US 2011-198385 US 2011-638737 US 2011-193173 US 2012-614026 US 2012-480176 US 2012-468831 US 2011-100452 US 2012-349295 US 2007-225318 US 2010-752792 US 2009-565115 US 2008-044234 US 2016-395470 US 2013-932595 US 2012-350745 US 2013-372594 US 2011-237142 US 2012-238371 US 2010-522202 US 2014-908606 US 2013-052159 US 2012-542868 US 2012-483738 US 2015-725065 US 2013-960264 US 2015-791741 US 2011-634178 US 2012-239700 US 2013-413736 US 2013-135191 US 2011-638737 US 2014-491280 US 2015-826762 US 2015-838450 US 2016-010560 US 2013-139211 US 2012-553495 US 2013-758546 US 2015-735589 US 2011-316162 US 2012-685458 US 2012-352861 US 2012-584483 US 2009-632825 US 2014-253804 US 2012-677759 US 2013-788321 US 2012-238363 US 2012-421430 US 2011-092487 US 2010-263294 US 2008-122059 US 2010-387847 US 2011-237495 US 2013-747795 US 2010-522045 US 2010-393186 US 2013-786519 US 2015-744535 US 2011-045176 US 2011-634774 US 2014-310606 US 2013-798935 US 2008-668631 US 2011-296806 US 2014-156808 US 2010-868350 US 2012-345285 US 2013-849028 US 2011-233213 US 2013-968551 US 2005-105666 US 2009-647927 US 2014-500332 US 2010-872356 US 2010-872340 US 2007-902891 US 2010-778362 US 2012-468831 US 2011-004523 US 2012-604897 US 2010-393272 US 2012-420289 US 2011-198385 US 2011-043180 US 2012-414479 US 2011-100452 US 2007-521435 US 2012-590081 US 2005-269698 US 2010-873546 US 2005-242025 US 2006-580590 US 2006-521431 US 2006-517513 US 2003-400908 US 2005-274091 US 2002-219759 US 2003-680065 US 2004-829011 US 2003-421074 US 2003-626579 US 2002-043849 US 2003-643413 US 2004-863182 US 2001-978455 US 2002-288785 US 2003-405009 US 2002-295322 US 2001-992437 US 2002-290656 US 2001-981496 US 2000-738429 US 2001-785066
⑥ 電子管または放電ランプ	layer organic first emissive material light second provided device emitting devices be compounds at one least disposed OLED comprising electrode host between substrate anode layers cathode improved particular such phosphorescent OLEDs containing color materials region bus plurality two provide lifetime electrodes over ligand deposition compound group efficiency lines An metal single-host barrier light-emitting Novel substituted aryl electrically sub-pixel A circuit invention display vapor profile surface extraction enhancement elements O contact resistance planarizing direct wavelength mixed-host methods pixel hole side present fabrication % stability non-fused substituent blue groups line electroluminescent high-density dopant three connected nm emitted non-emissive evaporation carbene aspects saturation	US 2011-252491 US 2012-586748 US 2011-105770 US 2012-414479 US 2011-034057 US 2011-033287 US 2012-349295 US 2010-901871 US 2010-780599 US 2010-868350 US 2008-865628 US 2010-869284 US 2010-778362 US 2010-768068 US 2009-647927 US 2009-632251 US 2009-615660 US 2009-559764 US 2008-332945 US 2008-208907 US 2008-209928 US 2008-275894 US 2008-265375 US 2008-257648 US 2004-582643 US 2004-793371 US 2011-092487 US 2012-713072 US 2007-902891 US 2010-778362 US 2012-618423 US 2012-590081 US 2012-714872 US 2011-106510 US 2010-575837 US 2010-901901 US 2011-101363 US 2012-468414 US 2012-571871 US 2011-105770 US 2008-178062 US 2011-006746 US 2008-240584 US 2008-332945 US 2008-208907 US 2009-543057 US 2006-513048 US 2004-582643 US 2007-712923 US 2002-305927 US 2004-793371

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⑦ 金属質への被覆；金属材料による材料への被覆	aperture material deposition plate nozzle substrate be disposed organic one second gas third first device deposited adjacent source different disclosed such provided nozzles formed separator channel chamber methods apertures use exhaust mask vapor area plurality flow at provide method system between communication fluid emissive form film techniques side eject assembly charged Embodiments carrier separated plates layer times systems units A OVJP matter devices subject lag walls opening Systems multiple layers vacuum cooled target solid barrier least temperature non-polymeric polymeric over packing attached plasma allow cooling bus edges heating Sources lines features evaporation profile protrusions Preferably 5 mm active footprint relative	US 2017-441331 US 2016-290101 US 2014-900502 US 2015-858840 US 2015-730768 US 2015-643887 US 2013-081161 US 2012-595160 US 2012-589622 US 2012-422926 US 2010-870125 US 2010-874368 US 2007-956064 US 2015-858840 US 2013-788321 US 2013-761883 US 2013-065877 US 2013-896744 US 2013-081161 US 2013-745036 US 2010-874368
⑧ 照明装置またはそのシステムの機能的特徴あるいは細部	light device first emitting extraction second be surface panel block lighting transparent devices organic at provided portion face emit source least plurality OLED support direct indirect layer emitted substrate component one disposed A flexible curved blue curvature maximum bottom top coupled comprising provide third configured fourth blocks pixel plane components emissive radius substrates points diffusing normals substantially optically height planes different operation techniques triplet up housing OLEDs transmitted positioned improved emission optical surfaces index-matching three-dimensional display away intensity change structures panels non-parallel mating replaceable outcoupling separately L parallel luminaire green selectively energize energizing variable area movably relative four position other	US 2016-160309 US 2011-239134 US 2011-210990 US 2013-895892 US 2015-686547 US 2009-565115 US 2010-978213 US 2011-198385 US 2011-082851 US 2012-648911 US 2011-210990 US 2010-977882
⑨ 有機染料または染料製造に密接な関連を有する化合物；媒染剤；レーキ	R organic devices comprising non-fused compounds 1 group layer formula aryl light emitting metal least at ligands one heteroaryl electroluminescent compound complexes phosphorescent substituted provided carbene groups 4 selected number L be containing relates alkyl material efficiency host combination consisting materials anode substrate element 2 5 cathode high transition present disposed electrodes 3 Compounds 6 light-emitting represents represented between 9 electroluminescence deposition device triphenylene hosts emissive novel cyclometallated 1′ 2′-c]quinazoline isoelectronic Ph diimidazo[1 2-a n K I invention diode benzannulated analogs Organic imidazo[1 2-f]phenanthridine ligand can tri di triphenylenes disclosure moiety preferred mono improved A general Disclosed deterioration luminous straight	US 2015-312115 US 2010-901610 US 2012-350745 US 2012-110630 US 2013-135191 US 2014-491280 US 2015-838450 US 2013-942921 US 2016-010560 US 2012-352861 US 2013-803044 US 2011-092487 US 2013-762314 US 2015-744535 US 2014-500332 US 2010-640000
⑩ 静的手段を用いて可変情報を表示する表示装置の制御のための装置または回路	device be light display first provided OLEDs second sub-pixel one pixel image emitting based emissive color organic sub-pixels least third emit at group projection devices driven different three four signal layers A plurality architecture disposed multiple OLED such use external number Light configurations applied layer non-transparent displaying cathode anode lines fourth allows reduced format blue method original projected current capable modes two space transparent onto profile output sensor between disclosed selected data source density μm supplied deep sub-pixel’s corresponding green red designed user Arrangements availability responsiveness continuous resolution less driving components allow overall transparency combination provides 0.05 identical related double-sided	US 2016-001395 US 2014-333756 US 2011-082052 US 2014-333756 US 2012-617791 US 2012-615666 US 2011-082052 US 2011-206145

イノベーション・チャート™について

●各技術内容において、どんな手段で解決しようとしているかを把握し、技術開発動向を知る。●手段キーワードとは、特許要約書の【解決手段】に記載された各単語のことを指す。（「イノベーション・チャート」は、イノベーションリサーチ㈱のトレードマークです。）

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No.	出願番号	出願日	発明の名称	出願人	審査･権利状況	被引用回数	外国出願
1	US 2017-606902	2017/5/26	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
2	US 2015-500853	2015/9/16	Fluorescent Organic Light Emitting Elements Having High Efficiency	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
3	US 2017-609118	2017/5/31	OLED LIGHTING DEVICE WITH SHORT TOLERANT STRUCTURE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
4	US 2017-594046	2017/5/12	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
5	US 2017-453591	2017/3/8	Benzimidazo[1,2-a]Benzimidazole Derivatives for Electronic Applications	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
6	US 2015-502394	2015/8/7	Electroluminescent Imidazo-Quinoxaline Carbene Metal Complexes	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
7	US 2017-455838	2017/3/10	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
8	US 2017-499055	2017/4/27	REDUCING OLED DEVICE EFFICIENCY AT LOW LUMINANCE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
9	US 2017-407337	2017/1/17	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
10	US 2017-474184	2017/3/30	ORGANIC LIGHT EMITTING DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
11	US 2017-479947	2017/4/5	HIGH RESOLUTION LOW POWER CONSUMPTION OLED DISPLAY WITH EXTENDED LIFETIME	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
12	US 2017-467724	2017/3/23	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
13	US 2016-388371	2016/12/22	Transition Metal Complexes with Tripodal Ligands and the Use Thereof in OLEDs	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
14	US 2015-301863	2015/3/30	Fluorescent Organic Light Emitting Elements Having High Efficiency	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
15	US 2015-300582	2015/3/26	Metal Complexes, Comprising Carbene Ligands Having an O-Substituted Non-Cyclometalated Aryl Group and Their Use in Organic Light Emitting Diodes	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
16	US 2017-452994	2017/3/8	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
17	US 2017-449497	2017/3/3	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
18	US 2017-443030	2017/2/27	Organic Electroluminescence Device And Method For Producing The Same	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
19	US 2016-388791	2016/12/22	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
20	US 2017-441331	2017/2/24	Micro-nozzle and micro-nozzle array for OVJP and Method of Manufacturing the Same	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
21	US 2017-399724	2017/1/5	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
22	US 2015-319050	2015/7/24	OLED DEVICE HAVING ENHANCEMENT LAYER(S)	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
23	US 2017-405749	2017/1/13	NOVEL OLED DISPLAY ARCHITECTURE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
24	US 2017-400538	2017/1/6	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
25	US 2017-401438	2017/1/9	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
26	US 2016-395470	2016/12/30	PHOSPHORESCENT EMITTERS AND HOST MATERIALS WITH IMPROVED STABILITY	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
27	US 2016-290101	2016/10/11	Apparatus and Method for Printing Multilayer Organic Thin Films from Vapor Phase in an Ultra-Pure Gas Ambient	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
28	US 2016-260753	2016/9/9	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
29	US 2016-383835	2016/12/19	Organic Electroluminescent Element, Compound and Material For Organic Electroluminescent Element Capable of Being Used Therefor, Light Emitting Device, Display Device, and Illumination Device, Each Using The Element	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
30	US 2015-312115	2015/5/11	Fluorescent Organic Light Emitting Elements Having High Efficiency	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○

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31	US 2016-373090	2016/12/8	HIGH RESOLUTION LOW POWER CONSUMPTION OLED DISPLAY WITH EXTENDED LIFETIME	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
32	US 2016-365360	2016/11/30	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
33	US 2015-858875	2015/9/18	HYBRID DISPLAY	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
34	US 2015-310577	2015/5/12	BARRIER COMPOSITION AND PROPERTIES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
35	US 2016-240044	2016/8/18	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
36	US 2016-239961	2016/8/18	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
37	US 2016-343530	2016/11/4	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
38	US 2016-336201	2016/10/27	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
39	US 2016-253096	2016/8/31	Metal Complexes with Dibenzo[f,h]quinoxalines	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
40	US 2016-291381	2016/10/12	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
41	US 2016-173806	2016/6/6	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
42	US 2016-288057	2016/10/7	Metal Complexes Comprising Diazabenzmidazolocarbene Ligands and the Use Thereof in OLEDS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
43	US 2016-283982	2016/10/3	Organic Electroluminescent Materials and Devices	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
44	US 2016-008834	2016/1/28	Hybrid Layers For Use In Coatings On Electronic Devices Or Other Articles	THE TRUSTEES OF PRINCETON UNIVERSITY;UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
45	US 2014-900502	2014/6/21	SCALABLE TRIODE PECVD SOURCE AND SYSTEM	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
46	US 2016-202111	2016/7/5	PLATINUM COMPLEXES AND DEVICES	ARIZONA STATE UNIVERSITY;UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
47	US 2016-173109	2016/6/3	OLED DEVICES HAVING IMPROVED EFFICIENCY	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
48	US 2015-802051	2015/7/17	Dibenzothiophene-Containing Materials in Phosphorescent Light Emitting Diodes	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
49	US 2016-160309	2016/5/20	CLOSE ILLUMINATION SYSTEM	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
50	US 2016-147543	2016/5/5	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
51	US 2016-076022	2016/3/21	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
52	US 2016-203565	2016/7/6	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
53	US 2016-064041	2016/3/8	Organic Electroluminescent Materials and Devices	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
54	US 2016-064023	2016/3/8	Organic Electroluminescent Materials and Devices	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
55	US 2016-063990	2016/3/8	Organic Electroluminescent Materials and Devices	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
56	US 2016-063957	2016/3/8	Organic Electroluminescent Materials and Devices	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
57	US 2014-913306	2014/8/21	PHOSPHORESCENT TETRADENTATE METAL COMPLEXES HAVING MODIFIED EMISSION SPECTRA	ARIZONA STATE UNIVERSITY;UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
58	US 2016-177906	2016/6/9	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
59	US 2016-019241	2016/2/9	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
60	US 2016-079739	2016/3/24	Organic Electroluminescent Device; A Charge Transporting Material For The Organic Electroluminescent Device; And A Luminescent Device, A Display Device And A Lighting System Using The Organic Electroluminescent Device	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
61	US 2016-060725	2016/3/4	Material For Organic Electroluminescence Device And Organic Electroluminescence Device	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○

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62	US 2016-004374	2016/1/22	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
63	US 2016-142509	2016/4/29	Organic Electroluminescent Device	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
64	US 2016-996448	2016/1/15	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
65	US 2016-010560	2016/1/29	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
66	US 2016-067536	2016/3/11	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
67	US 2016-990321	2016/1/7	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
68	US 2016-095524	2016/4/11	EDGE BARRIER FILM FOR ELECTRONIC DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
69	US 2015-982109	2015/12/29	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
70	US 2015-605748	2015/1/26	HIGH RESOLUTION LOW POWER CONSUMPTION OLED DISPLAY WITH EXTENDED LIFETIME	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
71	US 2015-597857	2015/1/15	ORGANIC LIGHT EMITTING MATERIALS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
72	US 2015-631930	2015/2/26	DEVICES TO INCREASE OLED OUTPUT COUPLING EFFICIENCY WITH A HIGH REFRACTIVE INDEX SUBSTRATE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
73	US 2015-591555	2015/1/7	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
74	US 2015-923942	2015/10/27	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
75	US 2015-612361	2015/2/3	Color-Stable Organic Light Emitting Diode Stack	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
76	US 2014-559516	2014/12/3	METHODS FOR FABRICATING OLEDs	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
77	US 2014-209343	2014/3/13	ORGANIC ELECTROLUMINESCENCE DEVICE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
78	US 2016-001395	2016/1/20	LIFETIME OLED DISPLAY	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
79	US 2014-546024	2014/11/18	ORGANIC LIGHT-EMITTING MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
80	US 2015-851917	2015/9/11	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
81	US 2014-539412	2014/11/12	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
82	US 2016-996600	2016/1/15	MANUFACTURING FLEXIBLE ORGANIC ELECTRONIC DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
83	US 2014-893436	2014/6/21	HYBRID BARRIER LAYER FOR SUBSTRATES AND ELECTRONIC DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
84	US 2014-509274	2014/10/8	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
85	US 2015-838874	2015/8/28	NOVEL COMPOUNDS AND USES IN DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
86	US 2015-969162	2015/12/15	Platinum Complex Compound And Organic Electroluminescence Device Using The Same	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
87	US 2015-875147	2015/10/5	HETEROLEPTIC IRIDIUM COMPLEXES AS DOPANTS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
88	US 2015-863887	2015/9/24	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
89	US 2015-805716	2015/7/22	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
90	US 2015-805693	2015/7/22	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
91	US 2015-858840	2015/9/18	MICRO-NOZZLE AND MICRO-NOZZLE ARRAY FOR OVJP AND METHOD OF MANUFACTURING THE SAME	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
92	US 2015-953934	2015/11/30	Organic Electroluminescence Device	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
93	US 2015-939797	2015/11/12	OLED LIGHTING DEVICE WITH SHORT TOLERANT STRUCTURE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
94	US 2015-927003	2015/10/29	Light Emitting Layer-Forming Solid Material, Organic Electroluminescent Device And Method For Producing The Same	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
95	US 2015-933684	2015/11/5	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○

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96	US 2014-464997	2014/8/21	Thin film permeation barrier system for substrates and devices and method of making the same	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
97	US 2015-796213	2015/7/10	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
98	US 2014-453777	2014/8/7	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
99	US 2014-337983	2014/7/22	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
100	US 2015-734712	2015/6/9	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
101	US 2015-878497	2015/10/8	BORON-NITROGEN POLYAROMATIC COMPOUNDS AND THEIR USE IN OLEDS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
102	US 2014-325509	2014/7/8	Combined Internal and External Extraction Layers for Enhanced Light Outcoupling for Organic Light Emitting Device	UNIVERSAL DISPLAY CORPORATION;KENT STATE UNIVERSITY	登録記録なし	0	○
103	US 2015-728553	2015/6/2	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
104	US 2015-730768	2015/6/4	SYSTEMS AND METHODS OF MODULATING FLOW DURING VAPOR JET DEPOSITION OF ORGANIC MATERIALS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
105	US 2015-643887	2015/3/10	SPATIAL CONTROL OF VAPOR CONDENSATION USING CONVECTION	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
106	US 2015-838450	2015/8/28	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
107	US 2015-826762	2015/8/14	PHOSPHORESCENT MATERIALS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
108	US 2015-661355	2015/3/18	IMPACT RESISTANT OLED DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
109	US 2014-294336	2014/6/3	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
110	US 2015-714773	2015/5/18	Organic Electroluminescent Materials and Devices	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
111	US 2015-605876	2015/1/26	HIGH RESOLUTION LOW POWER CONSUMPTION OLED DISPLAY WITH EXTENDED LIFETIME	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
112	US 2015-605757	2015/1/26	Low Power Consumption OLED Display	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
113	US 2015-698352	2015/4/28	Top Emission AMOLED Displays using Two Emissive Layers	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
114	US 2014-268873	2014/5/2	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
115	US 2015-672991	2015/3/30	Method Of Forming Metal Complex Compound, And Organic Electroluminescence Device	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
116	US 2014-264787	2014/4/29	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
117	US 2015-791741	2015/7/6	PHOSPHORESCENT MATERIALS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
118	US 2015-725065	2015/5/29	ORGANIC LIGHT EMITTING DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
119	US 2015-754975	2015/6/30	Organic Electroluminescent Device	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
120	US 2014-253804	2014/4/15	Efficient Organic Electroluminescent Devices	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
121	US 2015-671162	2015/3/27	Organic Electroluminescent Materials and Devices	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
122	US 2015-672034	2015/3/27	Organic Electroluminescent Materials and Devices	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
123	US 2015-671075	2015/3/27	Organic Electroluminescent Materials and Devices	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
124	US 2014-468748	2014/8/26	Organic Electroluminescent Device	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
125	US 2015-744535	2015/6/19	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
126	US 2015-636310	2015/3/3	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
127	US 2015-661335	2015/3/18	HERMETICALLY SEALED ISOLATED OLED PIXELS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
128	US 2015-735589	2015/6/10	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
129	US 2015-624097	2015/2/17	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○

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130	US 2014-543538	2014/11/17	Organic Electroluminescent Device	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
131	US 2015-695833	2015/4/24	ORGANIC LIGHT-EMITTING DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
132	US 2015-691835	2015/4/21	PHOSPHORESCENT MATERIALS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
133	US 2015-713615	2015/5/15	STABILITY OLED MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
134	US 2014-194245	2014/2/28	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
135	US 2015-613073	2015/2/3	Organic Electroluminescence Device	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
136	US 2012-400801	2012/6/14	BISCARBAZOLE DERIVATIVE HOST MATERIALS AND GREEN EMITTER FOR OLED EMISSIVE REGION	IDEMITSU KOSAN;UNIVERSAL DISPLAY CORPORATION;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA	登録記録なし	0	○
137	US 2014-188297	2014/2/24	Organic Electroluminescent Materials and Devices	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
138	US 2015-613748	2015/2/4	Organic Electroluminescent Device Having Specific Diamine Compound	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
139	US 2014-186732	2014/2/21	Organic Electroluminescent Materials and Devices	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
140	US 2014-188025	2014/2/24	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
141	US 2015-616438	2015/2/6	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION;UNIVERSITY OF SOUTHERN CALIFORNIA	登録記録なし	0	○
142	US 2014-183100	2014/2/18	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
143	US 2014-181118	2014/2/14	Organic Electroluminescent Materials and Devices	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
144	US 2015-705103	2015/5/6	ORGANIC MATERIALS FOR ORGANIC LIGHT EMITTING DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
145	US 2015-686547	2015/4/14	NOVEL AMOLED DISPLAY ARCHITECTURE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
146	US 2014-551164	2014/11/24	ORGANIC MATERIALS FOR OLEDS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
147	US 2014-557939	2014/12/2	METHOD OF FORMING BUS LINE DESIGNS FOR LARGE-AREA OLED LIGHTING	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
148	US 2012-400637	2012/6/14	BISCARBAZOLE DERIVATIVE HOST MATERIALS AND RED EMITTER FOR OLED EMISSIVE REGION	IDEMITSU KOSAN;UNIVERSAL DISPLAY CORPORATION;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA	登録記録なし	0	○
149	US 2014-565576	2014/12/10	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
150	US 2014-310598	2014/6/20	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
151	US 2015-645287	2015/3/11	METHOD OF MAKING ORGANIC ELECTROLUMINESCENT MATERIALS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
152	US 2015-641095	2015/3/6	NOVEL SUBSTRATE AND PROCESS FOR HIGH EFFICIENCY OLED DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
153	US 2013-138948	2013/12/23	Organic Electroluminescent Materials and Devices	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
154	US 2013-106274	2013/12/13	OLED on Curved Substrate	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
155	US 2014-450865	2014/8/4	METAL COMPLEX FOR PHOSPHORESCENT OLED	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
156	US 2012-238363	2012/8/6	ORGANIC ELECTROLUMINESCENT ELEMENT, MATERIAL FOR SAID ELEMENT, AND LIGHT-EMITTING DEVICE, DISPLAY DEVICE, AND ILLUMINATION DEVICE USING SAID ELEMENT	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;KOJI TAKAKU;TETSU KITAMURA;TOSHIHIRO ISE;WATARU SOTOYAMA	登録記録なし	0	○

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157	US 2015-611468	2015/2/2	ORGANOSELENIUM MATERIALS AND THEIR USES IN ORGANIC LIGHT EMITTING DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
158	US 2015-615559	2015/2/6	SELECTIVE OLED VAPOR DEPOSITION USING ELECTRIC CHARGES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
159	US 2013-087940	2013/11/22	Structure to Enhance Light Extraction and Lifetime of OLED Devices	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
160	US 2013-081161	2013/11/15	HIGH VACUUM OLED DEPOSITION SOURCE AND SYSTEM	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
161	US 2014-521281	2014/10/22	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
162	US 2014-521257	2014/10/22	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
163	US 2014-464430	2014/8/20	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
164	US 2013-075527	2013/11/8	OSMIUM COMPLEXES COMPRISING THREE DIFFERENT BIDENTATE LIGANDS AND METHOD OF MAKING THE SAME	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
165	US 2014-482118	2014/9/10	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
166	US 2014-582578	2014/12/24	ELECTRONIC DEVICE WITH REDUCED NON-DEVICE EDGE AREA	UNIVERSAL DISPLAY CORPORATION;PRINCETON UNIVERSITY OFFICE OF TECHNOLOGY＆TRADEMARK LICENSING	登録記録なし	0	○
167	US 2014-486468	2014/9/15	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
168	US 2013-052374	2013/10/11	DISUBSTITUTED PYRENE COMPOUNDS WITH AMINO GROUP CONTAINING ORTHO ARYL GROUP	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
169	US 2014-568929	2014/12/12	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
170	US 2013-042194	2013/9/30	Methods to Fabricate Flexible OLED Lighting Devices	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
171	US 2014-554725	2014/11/26	Organic Electroluminescent Devices and Metal Complex Compounds	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
172	US 2012-349938	2012/10/5	ORGANIC ELECTROLUMINESCENT ELEMENT, LIGHT-EMITTING MATERIAL THEREFOR, LIGHT EMITTING DEVICE, DISPLAY DEVICE, AND ILLUMINATION DEVICE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
173	US 2012-349874	2012/10/5	ORGANIC ELECTROLUMINESCENT ELEMENT, COMPOUND AND MATERIAL FOR ORGANIC ELECTROLUMINESCENT ELEMENT, USED IN THE SAME, AND LIGHT EMITTING DEVICE, DISPLAY DEVICE AND ILLUMINATION DEVICE, USING THE ELEMENT	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
174	US 2014-534615	2014/11/6	SPLIT ELECTRODE FOR ORGANIC DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
175	US 2012-008347	2012/3/29	CHARGE TRANSPORT MATERIAL, OGANIC ELECTROLUMINESCENT ELEMENT, AND ILLUMINATION DEVICE, DISPLAY DEVICE, OR LIGHT-EMITTING DEVICE CHARACTERIZED BY USING SAID ELEMENT	UNIVERSAL DISPLAY CORPORATION;TETSU KITAMURA;KOUSUKE WATANABE	登録記録なし	0	○
176	US 2014-253505	2014/4/15	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
177	US 2014-253471	2014/4/15	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
178	US 2012-237764	2012/8/2	ORGANIC ELECTRIC LIGHT EMITTING ELEMENT, MATERIAL FOR SAID ELEMENT, AND LIGHT EMITTING DEVICE, DISPLAY DEVICE, AND ILLUMINATION DEVICE EMPLOYING SAID ELEMENT	UNIVERSAL DISPLAY CORPORATION;KOJI TAKAKU;TETSU KITAMURA;WATARU SOTOYAMA;YASUNORI YONEKUTA;TORU WATANABE;TOSHIHIRO ISE;SAKI TAKADA	登録記録なし	0	○
179	US 2013-970147	2013/8/19	AUTOSTEREOSCOPIC DISPLAYS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
180	US 2014-507950	2014/10/7	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○

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181	US 2013-950591	2013/7/25	HETEROLEPTIC OSMIUM COMPLEX AND METHOD OF MAKING THE SAME	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
182	US 2014-511689	2014/10/10	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
183	US 2014-507104	2014/10/6	NON-COMMON CAPPING LAYER ON AN ORGANIC DEVICE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
184	US 2013-942921	2013/7/16	BICARBAZOLE CONTAINING COMPOUNDS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
185	US 2013-942879	2013/7/16	DONOR-ACCEPTOR COMPOUNDS WITH NITROGEN CONTAINING HETEROPOLYAROMATICS AS THE ELECTRON ACCEPTOR	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
186	US 2014-500332	2014/9/29	Metal Complexes of Cyclometallated Imidazo[1,2-f]phenanthridine and Diimidazo[1,2-a:1',2'-c]quinazoline Ligands and Isoelectronic and Benzannulated Analogs Thereof	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
187	US 2014-174396	2014/2/6	Organic Light Emitting Diode Materials	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
188	US 2014-491280	2014/9/19	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
189	US 2013-932508	2013/7/1	ANCILLARY LIGANDS FOR ORGANOMETALLIC COMPLEXES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
190	US 2013-930997	2013/6/28	NOVEL HOST MATERIALS FOR PHOLEDS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
191	US 2013-930229	2013/6/28	BARRIER COVERED MICROLENS FILMS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
192	US 2013-372594	2013/1/23	PHOSPHORESCENT ORGANIC LIGHT EMITTING DEVICES HAVING A HOLE TRANSPORTING COHOST MATERIAL IN THE EMISSIVE REGION	UNIVERSAL DISPLAY CORPORATION;;HODOGAYA CHEMICAL	登録記録なし	0	○
193	US 2014-284461	2014/5/22	MICROLENS ARRAY ARCHITECTURES FOR ENHANCED LIGHT OUTCOUPLING FROM AN OLED ARRAY	UNIVERSAL DISPLAY CORPORATION;KENT STATE UNIVERSITY	登録記録なし	0	○
194	US 2012-238360	2012/8/6	ORGANIC ELECTROLUMINESCENT ELEMENT, COMPOUND FOR ORGANIC ELECTROLUMINESCENT ELEMENT, AND LIGHT-EMITTING DEVICE, DISPLAY DEVICE, AND ILLUMINATION DEVICE USING SAID ELEMENT	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;KOJI TAKAKU;YASUNORI YONEKUTA;TOSHIHIRO ISE	登録記録なし	0	○
195	US 2011-237142	2011/8/5	PHOSPHORESCENT ORGANIC LIGHT EMITTING DEVICES COMBINED WITH HOLE TRANSPORT MATERIAL HAVING HIGH OPERATING STABILITY	HODOGAYA CHEMICAL;UNIVERSAL DISPLAY CORPORATION;HITOSHI YAMAMOTO;MICHAEL STEWART WEAVER;NORIMASA YOKOYAMA;MAKOTO NAGAOKA;NAOAKI KABASAWA	登録記録なし	0	○
196	US 2014-274174	2014/5/9	OLED LIGHTING DEVICE WITH SHORT TOLERANT STRUCTURE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
197	US 2013-890437	2013/5/9	DONOR-ACCEPTOR COMPOUNDS WITH NITROGEN CONTAINING POLYAROMATICS AS THE ACCEPTOR	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
198	US 2014-333756	2014/7/17	HIGH RESOLUTION LOW POWER CONSUMPTION OLED DISPLAY WITH EXTENDED LIFETIME	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
199	US 2014-335076	2014/7/18	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
200	US 2012-239700	2012/8/6	ORGANIC ELECTROLUMINESCENT ELEMENT, COMPOUND, AND LIGHT EMITTING DEVICE, DISPLAY DEVICE AND LIGHTING DEVICE EACH USING ORGANIC ELECTROLUMINESCENT ELEMENT	UNIVERSAL DISPLAY CORPORATION;KOJI TAKAKU;SAKI TAKADA;YASUNORI YONEKUTA;TOSHIHIRO ISE	登録記録なし	0	○
201	US 2012-351151	2012/11/21	Organic Electroluminescent Element, Material for Organic Electroluminescent Element, Light Emitting Device, Display Device and Lighting Device Each Using Said Element, and Compound Used for Said Element	UNIVERSAL DISPLAY CORPORATION;YOSUKE YAMAMOTO;KOUSUKE WATANABE;YUICHIRO ITAI	登録記録なし	0	○
202	US 2014-330351	2014/7/14	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○

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203	US 2012-351156	2012/11/21	Organic Electroluminescent Element, and Light Emitting Device, Display Device and Lighting Device Each Using Organic Electroluminescent Element	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
204	US 2012-351154	2012/11/14	Charge-Transporting Material, Organic Electroluminescent Element, and Light-Emitting Device, Display Device and Illumination Device Characterised By Using Said Element	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
205	US 2014-310606	2014/6/20	METHOD OF MAKING ORGANIC ELECTROLUMINESCENT MATERIALS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
206	US 2012-240105	2012/9/26	ORGANIC ELECTROLUMINESCENCE ELEMENT	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
207	US 2012-110630	2012/4/11	Organic Electroluminescence Element	UNIVERSAL DISPLAY CORPORATION;KOJI TAKAKU;TETSU KITAMURA;TORU WATANABE;YASUNORI YONEKUTA	登録記録なし	0	○
208	US 2014-246737	2014/4/7	MULTI-NOZZLE ORGANIC VAPOR JET PRINTING	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
209	US 2012-350745	2012/11/1	Organic Electroluminescent Element, Material for Organic Electroluminescent Element and Light Emitting Device, Display Device, and Illumination Device, Each Employing Organic Electroluminescent Element	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
210	US 2012-238367	2012/8/6	ORGANIC ELECTROLUMINESCENT ELEMENT, COMPOUND FOR ORGANIC ELECTROLUMINESCENT ELEMENT, AND LIGHT-EMITTING DEVICE, DISPLAY DEVICE, AND ILLUMINATION DEVICE USING SAID ELEMENT	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;KOJI TAKAKU;TETSU KITAMURA;TOSHIHIRO ISE;WATARU SOTOYAMA	登録記録なし	0	○
211	US 2014-295696	2014/6/4	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
212	US 2012-239691	2012/8/6	ORGANIC ELECTROLUMINESCENT ELEMENT, AND LIGHT EMITTING DEVICE, DISPLAY DEVICE AND LIGHTING DEVICE EACH USING ORGANIC ELECTROLUMINESCENT ELEMENT	UNIVERSAL DISPLAY CORPORATION;KOJI TAKAKU;TETSU KITAMURA;YASUNORI YONEKUTA;SAKI TAKADA;TOSHIHIRO ISE	登録記録なし	0	○
213	US 2013-803044	2013/3/14	HOST COMPOUNDS FOR PHOSPHORESCENT OLEDS AND DEVICES THEREOF	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;VADIM ADAMOVICH;YONGGANG WU;LICHANG ZENG	登録記録なし	0	○
214	US 2012-240109	2012/9/25	ORGANIC ELECTROLUMINESCENT ELEMENT AND NOVEL IRIDIUM COMPLEX	ALEXAMDRA HOUSE THE SWEEPSTAKES;UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
215	US 2014-277979	2014/5/15	METAL COMPLEXES OF CYCLOMETALLATED IMIDAZO[1,2-f]PHENANTHRIDINE AND DIIMIDAZO[1,2-a:1',2'-c]QUINAZOLINE LIGANDS AND ISOELECTRONIC AND BENZANNULATED ANALOGS THEREOF	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
216	US 2012-239696	2012/8/6	ORGANIC ELECTROLUMINESCENT ELEMENT, MATERIAL FOR ORGANIC ELECTROLUMINESCENT ELEMENT, AND LIGHT EMITTING DEVICE, DISPLAY DEVICE AND LIGHTING DEVICE EACH USING ORGANIC ELECTROLUMINSCENT ELEMENT	UNIVERSAL DISPLAY CORPORATION;KOJI TAKAKU;TETSU KITAMURA;TORU WATANABE;YOSUKE YAMAMOTO;KIMIATSU NOMURA;WATARU SOTOYAMA;SAKI TAKADA;TOSHIHIRO ISE	登録記録なし	0	○
217	US 2012-239704	2012/8/20	ORGANIC ELECTROLUMINESCENT ELEMENT, COMPOUND, AND LIGHT EMITTING DEVICE, DISPLAY DEVICE AND LIGHTING SYSTEM, USING SAID ELEMENT	UNIVERSAL DISPLAY CORPORATION;TOSHIHIRO ISE;SAKI TAKADA	登録記録なし	0	○

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218	US 2012-238371	2012/8/6	ORGANIC ELECTROLUMINESCENT ELEMENT, LIGHT-EMITTING MATERIAL FOR ORGANIC ELECTROLUMINESCENT ELEMENT, AND LIGHT-EMITTING DEVICE, DISPLAY DEVICE, AND ILLUMINATION DEVICE USING SAID ELEMENT	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;YOSUKE YAMAMOTO;TOSHIHIRO ISE;TETSU KITAMURA;TORU WATANABE;WATARU SOTOYAMA;KOJI TAKAKU;KIMIATSU NOMURA	登録記録なし	0	○
219	US 2013-896744	2013/5/17	DEPOSITION OF PATTERNED ORGANIC THIN FILMS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
220	US 2013-867750	2013/4/22	PHOSPHORESCENT COMPOUND WITH FUSED RNG SUBSTITUTION	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
221	US 2013-798972	2013/3/13	PHOSPHORESCENT COMPOUND	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
222	US 2012-110669	2012/4/6	Organoelectroluminescent Element, and Light Emission Device, Display Device, and Illumination Device in which Said Organoelectroluminescent Element is Used	UNIVERSAL DISPLAY CORPORATION;NAOYUKI HAYASHI;HIDEKI YASUDA;KOJI TAKAKU	登録記録なし	0	○
223	US 2013-762612	2013/2/8	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
224	US 2014-243145	2014/4/2	HIGH RESOLUTION LOW POWER CONSUMPTION OLED DISPLAY WITH EXTENDED LIFETIME	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
225	US 2014-219855	2014/3/19	ELECTROLUMINESCENT DEVICES FOR LIGHTING APPLICATIONS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
226	US 2014-225591	2014/3/26	HETEROLEPTIC IRIDIUM COMPLEX	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
227	US 2014-158301	2014/1/17	HOST FOR ORGANIC LIGHT EMITTING DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
228	US 2012-124851	2012/6/5	ORGANIC ELECTROLUMINESCENT ELEMENT, MATERIAL FOR ORGANIC ELECTROLUMINESCENT ELEMENT, AND LIGTH EMITTING DEVICE, DISPLAY DEVICE AND LIGHTING DEVICE EACH USING ORGANIC ELECTROLUMINESCENT ELEMENT	UNIVERSAL DISPLAY CORPORATION;TETSU KITAMURA;KOJI TAKAKU;WATARU SOTOYAMA;YASUNORI YONEKUTA;TOSHIHIRO ISE;SAKI TAKADA;TORU WATANABE	登録記録なし	0	○
229	US 2011-113529	2011/5/27	OLED HAVING MULTI-COMPONENT EMISSIVE LAYER	UNIVERSAL DISPLAY CORPORATION;VADIM ADAMOVICH;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;CHUANJUN XIA	登録記録なし	0	○
230	US 2012-113537	2012/6/6	HETEROLEPTIC IRIDIUM CARBENE COMPLEXES AND LIGHT EMITTING DEVICE USING THEM	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;CHUANJUN XIA;JUI-YI TSAI;BIN MA	登録記録なし	0	○
231	US 2012-716833	2012/12/17	MANUFACTURING FLEXIBLE ORGANIC ELECTRONIC DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
232	US 2012-716435	2012/12/17	MANUFACTURING FLEXIBLE ORGANIC ELECTRONIC DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
233	US 2014-156808	2014/1/16	HETEROLEPTIC IRIDIUM COMPLEXES AS DOPANTS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
234	US 2012-124945	2012/6/5	Organic Electric-Field Light-Emitting Element, Light-Emitting Material For Organic Electric-Field Light-Emitting Element, And Light-Emitting Device, Display Device, And Illumination Device Using Same Element	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;YASUNORI YONEKUTA;TOSHIHIRO ISE;TETSU KITAMURA;TORU WATANABE;WATARU SOTOYAMA;KOJI TAKAKU;KATSUYUKI YOUFU	登録記録なし	0	○
235	US 2012-686763	2012/11/27	Organic Electroluminescent Device With Delayed Fluorescence	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
236	US 2012-685458	2012/11/26	Organic Luminescent Compound With Delayed Fluorescence	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
237	US 2012-682504	2012/11/20	Organic Electroluminescent Device With Delayed Fluorescence	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
238	US 2014-159614	2014/1/21	ORGANIC ELECTROLUMINESCENCE DEVICE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
239	US 2012-113533	2012/6/6	HETEROLEPTIC IRIDIUM CARBENE COMPLEXES AND LIGHT EMITTING DEVICE USING THEM	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;CHUANJUN XIA;BIN MA;LICHANG ZENG;ALAN DEANGELIS;EDWARD BARRON	登録記録なし	0	○

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240	US 2013-928456	2013/6/27	IRIDIUM COMPLEXES WITH AZA-BENZO FUSED LIGANDS	UNIVERSAL DISPLAY CORPORATION;SCOTT BEERS;CHUANJUN XIA;LICHANG ZENG;VADIM ADAMOVICH;MICHAEL S. WEAVER	登録記録なし	0	○
241	US 2012-674696	2012/11/12	Organic Electroluminescent Device With Delayed Fluorescence	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
242	US 2012-673338	2012/11/9	Iridium Complexes With Aza-Benzo Fused Ligands	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
243	US 2014-148003	2014/1/6	HOST MATERIALS FOR OLEDS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
244	US 2013-139211	2013/12/23	EMITTER MATERIALS FOR OLEDS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
245	US 2012-113530	2012/6/6	HETEROLEPTIC IRIDIUM CARBENE COMPLEXES AND LIGHT EMITTING DEVICE USING THEM	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;CHUANJUN XIA;BIN MA;LICHANG ZENG;ALAN DEANGELIS;EDWARD BARRON	登録記録なし	0	○
246	US 2013-135191	2013/12/19	HOST MATERIALS FOR ORGANIC LIGHT EMITTING DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
247	US 2013-872840	2013/4/29	5-SUBSTITUTED 2-PHENYLQUINOLINE COMPLEXES MATERIALS FOR LIGHT EMITTING DIODE	UNIVERSAL DISPLAY CORPORATION;BIN MA;ALAN DEANGELIS;CHUANJUN XIA;VADIM ADAMOVICH	登録記録なし	0	○
248	US 2012-644480	2012/10/4	ARYLOXYALKYLCARBOXYLATE SOLVENT COMPOSITIONS FOR INKJET PRINTING OF ORGANIC LAYERS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
249	US 2013-788321	2013/3/7	PROCESS FOR FABRICATING METAL BUS LINES FOR OLED LIGHTING PANELS	UNIVERSAL DISPLAY CORPORATION (027166)	登録記録なし	0	○
250	US 2013-787169	2013/3/6	ELECTROLUMINESCENT ELEMENT	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
251	US 2013-786519	2013/3/6	ORGANIC COMPOUNDS CONTAINING B-N HETEROCYCLES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
252	US 2013-837458	2013/3/15	LIFETIME OLED DISPLAY	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;JULIA J. BROWN;MICHAEL STUART WEAVER;MAURO PREMUTICO	登録記録なし	0	○
253	US 2013-023345	2013/9/10	STABLE BLUE PHOSPHORESCENT ORGANIC LIGHT EMITTING DEVICES	UNIVERSAL DISPLAY CORPORATION;UNITED DISPLAY CORPORATION	登録記録なし	0	○
254	US 2012-595160	2012/8/27	MULTI-NOZZLE ORGANIC VAPOR JET PRINTING	UNIVERSAL DISPLAY CORPORATION;SIDDHARTH HARIKRISHNA MOHAN;PAUL E. BURROWS	登録記録なし	0	○
255	US 2013-065877	2013/10/29	HYBRID LAYERS FOR USE IN COATINGS ON ELECTRONIC DEVICES OR OTHER ARTICLES	UNIVERSAL DISPLAY CORPORATION;THE TRUSTEES OF PRINCETON UNIVERSITY	登録記録なし	0	○
256	US 2011-997494	2011/12/21	ORGANIC ELECTROLUMINESCENT DEVICE	UNIVERSAL DISPLAY CORPORATION;JINGBO LI;SHINICHIRO SONODA	登録記録なし	0	○
257	US 2011-883107	2011/10/18	Organic Electroluminescent Device	UNIVERSAL DISPLAY CORPORATION;JINGBO LI;SHINICHIRO SONODA	登録記録なし	0	○
258	US 2013-798668	2013/3/13	PHOSPHORESCENT EMITTERS WITH PHENYLIMIDAZOLE LIGANDS	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;CHUN LIN;GREGG KOTTAS;ZEINAB ELSHENAWY	登録記録なし	0	○
259	US 2013-054239	2013/10/15	PHOSPHORESCENT EMITTERS AND HOST MATERIALS WITH IMPROVED STABILITY	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
260	US 2013-052159	2013/10/11	METAL COMPLEXES WITH BORON-NITROGEN HETEROCYCLE CONTAINING LIGANDS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
261	US 2013-747795	2013/1/23	Organic Electroluminescent Device; A Charge Transporting Material For The Organic Electroluminescent Device; And A Luminescent Device, A Display Device And A Lighting System Using The Organic Electroluminescent Device	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;YOSUKE YAMAMOTO;KOUSUKE WATANABE;YUICHIRO ITAI	登録記録なし	0	○

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262	US 2013-895892	2013/5/16	LUMINAIRE AND INDIVIDUALLY REPLACEABLE COMPONENTS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
263	US 2013-788741	2013/3/7	BORON-NITROGEN POLYAROMATIC COMPOUNDS AND THEIR USE IN OLEDS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
264	US 2013-786513	2013/3/6	TRANSITION METAL COMPLEXES CONTAINING SUBSTITUTED IMIDAZOLE CARBENE AS LIGANDS AND THEIR APPLICATION IN OLEDS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
265	US 2013-026408	2013/9/13	METHODS OF MAKING BIS-TRIDENTATE CARBENE COMPLEXES OF RUTHENIUM AND OSMIUM	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
266	US 2013-968551	2013/8/16	PHOSPHORESCENT MATERIALS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
267	US 2012-553495	2012/7/19	Diarylamino Substituted Metal Complexes	UNIVERSAL DISPLAY CORPORATION;SCOTT BEERS;CHUANJUN XIA;SUMAN LAYEK;HARVEY WENDT	登録記録なし	0	○
268	US 2012-547985	2012/7/12	MEANS TO PROVIDE ELECTRICAL CONNECTIONS TO BORDERLESS FLEXIBLE DISPLAY	UNIVERSAL DISPLAY CORPORATION (027166);MICHAEL HACK;EMORY KRALL;RUIQING MA	登録記録なし	0	○
269	US 2013-798935	2013/3/13	PHOSPHORESCENT EMITTERS CONTAINING DIBENZO[1,4]AZABORININE STRUCTURE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
270	US 2013-026868	2013/9/13	DIBENZOTHIOPHENE-CONTAINING MATERIALS IN PHOSPHORESCENT LIGHT EMITTING DIODES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
271	US 2013-932595	2013/7/1	ORGANIC ELECTROLUMINESCENT DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
272	US 2013-932585	2013/7/1	ORGANIC ELECTROLUMINESCENT DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
273	US 2012-544622	2012/7/9	NOVEL SILYLATED METAL COMPLEXES	UNIVERSAL DISPLAY CORPORATION;SCOTT BEERS;CHUANJUN XIA;SUMAN LAYEK;HARVEY WENDT	登録記録なし	0	○
274	US 2013-974490	2013/8/23	HIGH EFFICIENCY YELLOW LIGHT EMITTERS FOR OLED DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
275	US 2013-798917	2013/3/13	PHOSPHORESCENT EMITTERS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
276	US 2012-691276	2012/11/30	Phosphorescent Emitters	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
277	US 2013-897652	2013/5/20	ORGANIC ELECTROLUMINESCENT ELEMENT	UNIVERSAL DISPLAY CORPORATION;MANABU TOBISE;YUICHIRO ITAI;KANA MOROHASHI;SHIN'ICHIRO SONODA;SHIZUNAMI RI	登録記録なし	0	○
278	US 2013-914540	2013/6/10	ORGANIC ELECTROLUMINESCENT ELEMENT	UNIVERSAL DISPLAY CORPORATION;WATARU SOTOYAMA;DAISUKE INOUE	登録記録なし	0	○
279	US 2013-897720	2013/5/20	Charge Transporting Material, Organic Electroluminescent Element, Light Emitting Device, Display Device And Illumination Device	UNIVERSAL DISPLAY CORPORATION;KOUSUKE WATANABE	登録記録なし	0	○
280	US 2013-960264	2013/8/6	IRIDIUM COMPLEX WITH METHYL-D3 SUBSTITUTION	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
281	US 2013-778086	2013/2/26	ORGANIC ELECTROLUMINESCENT ELEMENT, MATERIALS FOR ORGANIC ELECTROLUMINESCENT ELEMENT, AND LIGHT EMITTING DEVICE, DISPLAY DEVICE, OR ILLUMINATION DEVICE, EACH USING THE ELEMENT, AND COMPOUNDS USED IN THE ELEMENT	UNIVERSAL DISPLAY CORPORATION;YOSUKE YAMAMOTO;KOUSUKE WATANABE;YUICHIRO ITAI	登録記録なし	0	○
282	US 2013-897760	2013/5/20	Charge Transporting Material, Organic Electroluminescent Element, Light Emitting Device, Display Device And Illumination Device	UNIVERSAL DISPLAY CORPORATION;KOUSUKE WATANABE;YOSUKE YAMAMOTO;WATARU SOTOYAMA	登録記録なし	0	○

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283	US 2011-809080	2011/7/8	Organic Electroluminescent Element	UNIVERSAL DISPLAY CORPORATION;KUNIYUKI KAMINAGA;TOSHIHIRO ISE	登録記録なし	0	○
284	US 2013-948558	2013/7/23	METAL COMPLEXES OF CYCLOMETALLATED IMIDAZO (1,2-f) PHENANTHRIDINE AND DIIMIDAZO (1,2-a:1', 2'-c),QUINAZOLINE LIGANDS AND ISOELECTRONIC AND BENZANNULATED ANALOGS THEREOF	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
285	US 2011-995319	2011/2/11	ORGANIC LIGHT EMITTING DEVICE AND MATERIALS FOR USE IN SAME	UNIVERSAL DISPLAY CORPORATION;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA;TETSUYA INOUE;MITSUNORI ITO	登録記録なし	0	○
286	US 2011-995276	2011/2/11	ORGANIC LIGHT EMITTING DEVICE AND MATERIALS FOR USE IN SAME	UNIVERSAL DISPLAY CORPORATION;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA;KEI YOSHIDA	登録記録なし	0	○
287	US 2011-995216	2011/2/11	ORGANIC LIGHT EMITTING DEVICE AND MATERIALS FOR USE IN SAME	IDEMITSU KOSEN;UNIVERSAL DISPLAY CORPORATION;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA;TOMOKI KATO;MITSUNORI ITO	登録記録なし	0	○
288	US 2011-995193	2011/2/11	ORGANIC LIGHT EMITTING DEVICE AND MATERIALS FOR USE IN SAME	IDEMITSU KOSAN;UNIVERSAL DISPLAY CORPORATION;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA;MITSUNORI ITO	登録記録なし	0	○
289	US 2013-798839	2013/3/13	HETEROLEPTIC IRIDIUM COMPLEXES CONTAINING CARBAZOLE-IMIDAZOLE-CARBENE LIGANDS AND APPLICATION OF THE SAME IN LIGHT-EMITTING DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
290	US 2013-932546	2013/7/1	MATERIALS FOR ORGANIC LIGHT EMITTING DIODE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
291	US 2012-464122	2012/5/4	Asymmetric Hosts With Triaryl Silane Side Chains	UNIVERSAL DISPLAY CORPORATION;ALEXEY DYATKIN;LICHANG ZENG;CHUANJUN XIA	登録記録なし	0	○
292	US 2011-809073	2011/6/30	Organic Electroluminescent Element	UNIVERSAL DISPLAY CORPORATION;ATSUSHI MATSUNAGA;TOSHIHIRO ISE	登録記録なし	0	○
293	US 2012-586724	2012/8/15	OUT COUPLING LAYER CONTAINING PARTICLE POLYMER COMPOSITE	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;RUIQING MA	登録記録なし	0	○
294	US 2013-832350	2013/3/15	Electronic Device with Reduced Non-Device Edge Area	UNIVERSAL DISPLAY CORPORATION;RUIQING MA;EMORY KRALL;JASON PAYNTER;JEFFREY SILVERNAIL	登録記録なし	0	○
295	US 2013-774164	2013/2/22	NOZZLE DESIGN FOR ORGANIC VAPOR JET PRINTING	UNIVERSAL DISPLAY CORPORATION;SIDDHARTH HARIKRISHNA MOHAN;PAUL E. BURROWS	登録記録なし	0	○
296	US 2011-820385	2011/9/5	ORGANIC ELECTROLUMINESCENT ELEMENT AND COMPOUND	UNIVERSAL DISPLAY CORPORATION;KOUSUKE WATANABE;WATARU SOTOYAMA	登録記録なし	0	○
297	US 2011-805154	2011/6/28	ORGANIC ELECTROLUMINESCENT ELEMENT MATERIAL, ORGANIC ELECTROLUMINESCENT ELEMENT AND PRODUCTION METHOD FOR ORGANIC ELECTROLUMINESCENT ELEMENT	UNIVERSAL DISPLAY CORPORATION;YASUNORI YONEKUTA;KOJI TAKAKU;NAOYUKI HAYASHI	登録記録なし	0	○
298	US 2013-872364	2013/4/29	MATERIALS FOR ORGANIC LIGHT EMITTING DIODE	UNIVERSAL DISPLAY CORPORATION;BIN MA;ALAN DEANGELIS	登録記録なし	0	○

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299	US 2013-758546	2013/2/4	MATERIALS FOR AN ORGANIC ELECTROLUMINESCENCE ELEMENT, ELECTROLUMINESCENT, DISPLAY AND ILLUMINATING DEVICES USING THE ELEMENTS	UNIVERSAL DISPLAY CORPORATION;TETSU KITAMURA;TENKA OUYO;YUKI HIRAI;KOJI TAKAKU;WATARU SOTOYAMA;MASARU KINOSHITA;KUNIYUKI KAMINAGA;YOSUKE YAMAMOTO	登録記録なし	0	○
300	US 2013-849028	2013/3/22	Phosphorescent Materials	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
301	US 2012-422926	2012/3/16	EDGE BARRIER FILM FOR ELECTRONIC DEVICES	UNIVERSAL DISPLAY CORPORATION;PRASHANT MANDLIK;RUIQING MA;JULIA J. BROWN	登録記録なし	0	○
302	US 2012-421489	2012/3/15	SECONDARY HOLE TRANSPORTING LAYER WITH DIARYLAMINO-PHENYL-CARBAZOLE COMPOUNDS	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;SIU TUNG LAM;CHI HANG LEE;SZE KUI LAM	登録記録なし	0	○
303	US 2012-421430	2012/3/15	SECONDARY HOLE TRANSPORTING LAYER WITH TRICARBAZOLE COMPOUNDS	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;SZE KUI LAM;ALEXEY DYATKIN	登録記録なし	0	○
304	US 2012-422924	2012/3/16	ELECTRONIC DEVICE WITH REDUCED NON-DEVICE EDGE AREA	UNIVERSAL DISPLAY CORPORATION;PRASHANT MANDLIK;RUIQING MA;JEFF SILVERNAIL;JULIE J. BROWN;LIN HAN;SIGURD WAGNER;LUKE WALSKI	登録記録なし	0	○
305	US 2013-762314	2013/2/7	ORGANIC ELECTROLUMINESCENT ELEMENT, COMPOUNDS AND MATERIALS USED FOR THE ORGANIC ELECTROLUMINESCENT ELEMENT, AND LIGHT-EMITTING, DISPLAY AND ILLUMINATING DEVICES USING THE ELEMENTS	UNIVERSAL DISPLAY CORPORATION;KOUSUKE WATANABE;KOJI TAKAKU;WATARU TOYAMA;TOSHIHIRO ISE;MASARU KINOSHITA;SAKI TAKADA	登録記録なし	0	○
306	US 2011-808904	2011/7/8	Organic Electroluminescent Element	UNIVERSAL DISPLAY CORPORATION;YUICHIROU ITAI;TOSHIHIRO ISE	登録記録なし	0	○
307	US 2012-351972	2012/1/17	NOVEL HETEROLEPTIC IRIDIUM COMPLEXE	UNIVERSAL DISPLAY CORPORATION;BIN MA;ZEINAB M. ELSHENAWY;CHUANJUN XIA	登録記録なし	0	○
308	US 2012-345285	2012/1/6	HIGHLY EFFICIENT PHOSPHORESCENT MATERIALS	UNIVERSAL DISPLAY CORPORATION;BERT ALLEYNE;BIN MA;ALAN DEANGELIS	登録記録なし	0	○
309	US 2013-775584	2013/2/25	ORGANOSELENIUM MATERIALS AND THEIR USES IN ORGANIC LIGHT EMITTING DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
310	US 2011-324420	2011/12/13	SPLIT ELECTRODE FOR ORGANIC DEVICES	UNIVERSAL DISPLAY CORPORATION;PRASHANT MANDLIK;RUIQING MA	登録記録なし	0	○
311	US 2013-745436	2013/1/18	PHOSPHORESCENT SMALL MOLECULES THAT ARE BONDED TO INORGANIC NANOCRYSTAL HOST FOR ORGANIC LIGHT EMITTING DEVICES AND METHODS OF MAKING THE SAME	UNIVERSITY OF PENNSYLVANIA;UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
312	US 2011-316162	2011/12/9	Novel Organic Light Emitting Materials	UNIVERSAL DISPLAY CORPORATION;BIN MA;ALAN DEANGELIS;CHUANJUN XIA	登録記録なし	0	○
313	US 2010-816407	2010/8/20	BICARBAZOLE COMPOUNDS FOR OLEDS	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;RAYMOND KWONG;KEN-TSUNG WONG;MING-CHENG KUO	登録記録なし	0	○
314	US 2012-677710	2012/11/15	Organic Electroluminescent Element, Compound for Use in the Element, and Light Emitting Device, Display Device, and Illumination Device Using the Element	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○

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315	US 2010-642693	2010/7/7	ORGANIC LIGHT EMITTING DEVICE AND MATERIALS FOR USE IN SAME	UNIVERSAL DISPLAY CORPORATION;IDEMITSU KOSAN;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA;CHISHIO HOSOKAWA;TOSHINARI OGIWARA	登録記録なし	0	○
316	US 2011-301179	2011/11/21	ORGANIC LIGHT EMITTING MATERIALS	UNIVERSAL DISPLAY CORPORATION;BIN MA;ALAN DEANGELIS;CHUANJUN XIA	登録記録なし	0	○
317	US 2012-677759	2012/11/15	Organic Electroluminescent Element, Material for Organic Electroluminescent Element, and Light Emitting Device, Display Device and Illumination Device Each Using the Element	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
318	US 2011-296806	2011/11/15	HETEROLEPTIC IRIDIUM COMPLEX	UNIVERSAL DISPLAY CORPORATION;BIN MA;ZEINAB ELSHENAWY;CHUANJUN XIA	登録記録なし	0	○
319	US 2011-295660	2011/11/14	TRIPHENYLENE SILANE HOSTS	UNIVERSAL DISPLAY CORPORATION;LICHANG ZENG;ALEXEY DYATKIN;GREGG KOTTAS	登録記録なし	0	○
320	US 2010-640000	2010/4/28	DEPOSITING PREMIXED MATERIALS	NIPPON STEEL CHEMICAL;UNIVERSAL DISPLAY CORPORATION (027166);VADIM ADAMOVICH;MICHAEL WEAVER;RAYMOND KWONG;CHUANJUN XIA;BERT ALLEYNE;TAKAHIRO KAI;MASAKI KOMORI;TOSHIHIRO YAMAMOTO	登録記録なし	0	○
321	US 2010-583539	2010/3/25	SOLUTION PROCESSABLE DOPED TRIARYLAMINE HOLE INJECTION MATERIALS	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;KWANG OHK CHEON	登録記録なし	0	○
322	US 2011-284466	2011/10/28	NOVEL OLED DISPLAY ARCHITECTURE	UNIVERSAL DISPLAY CORPORATION;MICHAEL S. WEAVER;MICHAEL HACK;LOU SILVERSTEIN	登録記録なし	0	○
323	US 2012-665538	2012/10/31	REDUCING OLED DEVICE EFFICIENCY AT LOW LUMINANCE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
324	US 2011-252491	2011/10/4	POWER EFFICIENT RGBW OLED DISPLAY	UNIVERSAL DISPLAY CORPORATION;WOO-YOUNG SO;MICHAEL WEAVER	登録記録なし	0	○
325	US 2012-588968	2012/8/17	TETRADENTATE PLATINUM COMPLEXES	UNIVERSAL DISPLAY CORPORATION;GREGG KOTTAS;JAMES FIORDELISO;BIN MA;CHUANJUN XIA;SCOTT BEERS;JASON BROOKS	登録記録なし	0	○
326	US 2012-604897	2012/9/6	MATERIALS WITH AZA-DIBENZOTHIOPHENE OR AZA-DIBENZOFURAN CORE FOR PHOLED	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;BIN MA;RAYMOND KWONG;ALEXEY BORISOVICH DYATKIN;WU YONGGANG;ZEINAB M. ELSHENAWY	登録記録なし	0	○
327	US 2012-584483	2012/8/13	Cyclometallated Tetradentate Pt (II) Complexes	UNIVERSAL DISPLAY CORPORATION;SCOTT BEERS;CHUANJUN XIA;JASON BROOKS;GREGG KOTTAS	登録記録なし	0	○
328	US 2011-638737	2011/3/30	MATERIAL FOR ORGANIC ELECTROLUMINESCENCE ELEMENT AND ORGANIC ELECTROLUMINESCENCE ELEMENT USING THE SAME, AND METHOD FOR MANUFACTURING ORGANIC ELECTROLUMINESCENCE ELEMENT	UNIVERSAL DISPLAY CORPORATION IRELAND LIMITED (UDI);KOJI TAKAKU	登録記録なし	0	○
329	US 2011-195544	2011/8/1	MATERIALS FOR ORGANIC LIGHT EMITTING DIODE	UNIVERSAL DISPLAY CORPORATION;BIN MA;ALAN DEANGELIS	登録記録なし	0	○

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330	US 2011-193173	2011/7/28	HOST MATERIALS FOR PHOSPHORESCENT OLEDS	UNIVERSAL DISPLAY CORPORATION;LICHANG ZENG;ALEXEY B. DYATKIN;GREGG KOTTAS;CHUANJUN XIA;DAVID Z. LI	登録記録なし	0	○
331	US 2011-193221	2011/7/28	HETEROLEPTIC IRIDIUM COMPLEXES AS DOPANTS	UNIVERSAL DISPLAY CORPORATION;GREGG KOTTAS;NASRIN ANSARI;ZEINAB ELSHENAWY;ALAN DEANGELIS;CHUANJUN XIA	登録記録なし	0	○
332	US 2011-185063	2011/7/18	RGBW OLED Display for Extended Lifetime and Reduced Power Consumption	UNIVERSAL DISPLAY CORPORATION;PETER LEVERMORE;WOO-YOUNG SO;MICHAEL WEAVER;MICHAEL HACK	登録記録なし	0	○
333	US 2012-544801	2012/7/9	INORGANIC HOSTS IN OLEDS	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;JULIE J. BROWN;ANGANG DONG	登録記録なし	0	○
334	US 2011-182855	2011/7/14	Composite Organic/Inorganic Layer for Organic Light-Emitting Devices	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;CHUANJUN XIA;SIDDHARTH HARIKRISHNA MOHAN;KWANG-OHK CHEON;JASON BROOKS	登録記録なし	0	○
335	US 2011-634774	2011/3/2	METHOD FOR PRODUCING ORGANIC ELECTROLUMINESCENCE ELEMENT	UNIVERSAL DISPLAY CORPORATION IRELAND LIMITED	登録記録なし	0	○
336	US 2012-614026	2012/9/13	ELECTROLUMINESCENT DEVICES FOR LIGHTING APPLICATIONS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
337	US 2011-634178	2011/3/9	ORGANIC ELECTROLUMINESCENCE DEVICE AND METHOD FOR PRODUCING THE SAME	UNIVERSAL DISPLAY CORPORATION IRELAND LIMITED (UDI)	登録記録なし	0	○
338	US 2012-595138	2012/8/27	Triphenylene Hosts in Phosphorescent Light Emitting Diodes	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
339	US 2011-163132	2011/6/17	Non-Common Capping Layer on an Organic Device	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
340	US 2012-585329	2012/8/14	ORGANIC ELECTROLUMINESCENCE DEVICE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
341	US 2012-587201	2012/8/16	ORGANIC ELECTROLUMINESCENCE DEVICE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
342	US 2012-585939	2012/8/15	PLATINUM COMPLEX COMPOUND AND ORGANIC ELECTROLUMINESCENT DEVICE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
343	US 2012-586748	2012/8/15	ORGANIC ELECTROLUMINESCENT DEVICE AND PLATINUM COMPOUND	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
344	US 2012-480176	2012/5/24	HIGH EFFICIENCY YELLOW EMITTERS FOR OLED APPLICATIONS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
345	US 2012-571871	2012/8/10	ORGANIC ELECTROLUMINESCENT DEVICE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
346	US 2011-067345	2011/5/25	Host materials for oled	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
347	US 2011-111555	2011/5/19	PHOSPHORESCENT HETEROLEPTIC PHENYLBENZIMIDAZOLE DOPANTS AND NEW SYNTHETIC METHODOLOGY	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
348	US 2012-468831	2012/5/10	Simplified Patterned Light Panel	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
349	US 2011-105770	2011/5/11	PROCESS FOR FABRICATING METAL BUS LINES FOR OLED LIGHTING PANELS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
350	US 2011-106733	2011/5/12	BUS LINE DESIGNS FOR LARGE-AREA OLED LIGHTING	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
351	US 2011-100452	2011/5/4	Illumination Source Using LEDs and OLEDs	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
352	US 2012-479787	2012/5/24	LIQUID COMPOSITIONS FOR INKJET PRINTING OF ORGANIC LAYERS OR OTHER USES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
353	US 2011-082052	2011/4/7	Method For Driving Quad-Subpixel Display	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
354	US 2011-082914	2011/4/8	SUBSTITUTED OLIGOAZACARBAZOLES FOR LIGHT EMITTING DIODES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
355	US 2010-508490	2010/12/1	Nitrile Solvent Composistions for Inkjet Printing of Organic Layers	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○

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356	US 2011-043180	2011/3/8	PYRIDYL CARBENE PHOSPHORESCENT EMITTERS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
357	US 2012-414479	2012/3/7	NOVEL TETRADENTATE PLATINUM COMPLEXES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
358	US 2011-034057	2011/2/24	GERMANIUM-CONTAINING RED EMITTER MATERIALS FOR ORGANIC LIGHT EMITTING DIODE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
359	US 2011-033287	2011/2/23	THIOAZOLE AND OXAZOLE CARBENE METAL COMPLEXES AS PHOSPHORESCENT OLED MATERIALS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
360	US 2012-453190	2012/4/23	LIQUID COMPOSITIONS FOR INKJET PRINTING OF ORGANIC LAYERS OR OTHER USES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
361	US 2011-012425	2011/1/24	Electron Transporting Compounds	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
362	US 2012-349295	2012/1/12	OLED LIGHTING DEVICE WITH SHORT TOLERANT STRUCTURE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
363	US 2011-006016	2011/1/13	5-Substituted 2 Phenylquinoline Complexes Materials for Light Emitting Diode	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
364	US 2010-944437	2010/11/11	PHOSPHORESCENT MATERIALS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
365	US 2010-886994	2010/9/21	PERMEATION BARRIER FOR ENCAPSULATION OF DEVICES AND SUBSTRATES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
366	US 2010-263294	2010/4/6	METAL COMPLEX COMPRISING NOVEL LIGAND STRUCTURES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
367	US 2011-163933	2011/6/20	Cross-Linked Charge Transport Layer Containing an Additive Compound	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
368	US 2010-872342	2010/8/31	Cross-Linked Hole Transport Layer With Hole Transport Additive	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
369	US 2011-186204	2011/7/19	DIBENZOTHIOPHENE-CONTAINING MATERIALS IN PHOSPHORESCENT LIGHT EMITTING DIODES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
370	US 2010-901871	2010/10/11	Delayed-Fluorescence OLED	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
371	US 2011-110298	2011/5/18	Organic Light Emitting Device Lighting Panel	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
372	US 2010-780599	2010/5/14	AZABORININE COMPOUNDS AS HOST MATERIALS AND DOPANTS FOR PHOLEDS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
373	US 2011-092722	2011/4/22	Azaborinine Compounds As Host Materials And Dopants For PHOLEDs	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
374	US 2011-004523	2011/1/11	Triphenylene-Benzofuran/Benzothiophene/Benzoselenophene Compounds With Substituents Joining To Form Fused Rings	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
375	US 2010-767433	2010/4/26	BICARBZOLE CONTAINING COMPOUNDS FOR OLEDS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
376	US 2011-082851	2011/4/8	NOVEL OLED DISPLAY ARCHITECTURE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
377	US 2008-124991	2008/10/23	ORGANIC LIGHT EMITTING DEVICE AND MATERIALS FOR USE IN SAME	IDEMITSU KOSAN;UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
378	US 2009-139227	2009/10/1	OLED STABILITY VIA DOPED HOLE TRANSPORT LAYER	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
379	US 2010-852999	2010/8/9	NOVEL OLED DISPLAY ARCHITECTURE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
380	US 2009-062141	2009/9/3	PHOSPHORESCENT MATERIALS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
381	US 2010-868350	2010/8/25	PHOSPHORESCENT MATERIALS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
382	US 2009-062162	2009/9/4	WHITE PHOSPHORESCENT ORGANIC LIGHT EMITTING DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
383	US 2010-712802	2010/2/25	PHOSPHORESCENT EMITTERS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
384	US 2009-001949	2009/6/30	HOLE TRANSPORT MATERIALS CONTAINING TRIPHENYLENE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
385	US 2010-913443	2010/10/27	ELECTROLUMINESCENT DEVICES FOR LIGHTING APPLICATIONS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
386	US 2009-001577	2009/6/30	HOLE TRANSPORT MATERIALS HAVING A SULFUR-CONTAINING GROUP	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○

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387	US 2010-954246	2010/11/24	OLED Display Architecture with Improved Aperture Ratio	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
388	US 2010-870125	2010/8/27	ORGANIC VAPOR JET PRINTING WITH CHILLER PLATE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
389	US 2008-865628	2008/8/7	SINGLE TRIPHENYLENE CHROMOPHORES IN PHOSPHORESCENT LIGHT EMITTING DIODES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
390	US 2010-874368	2010/9/2	Method and System for High-Throughput Deposition of Patterned Organic Thin Films	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
391	US 2010-869284	2010/8/26	PHOSPHORESCENT EMITTERS AND HOST MATERIALS WITH IMPROVED STABILITY	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
392	US 2007-521435	2007/12/28	Long lifetime Phosphorescent Organic Light Emitting Device (OLED) Structures	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
393	US 2010-797163	2010/6/9	LIQUID COMPOSITIONS FOR INKJET PRINTING OF ORGANIC LAYERS OR OTHER USES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
394	US 2010-781493	2010/5/17	METAL COMPLEXES WITH BORON-NITROGEN HETEROCYCLE CONTAINING LIGANDS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
395	US 2010-778362	2010/5/12	2-AZATRIPHENYLENE MATERIALS FOR ORGANIC LIGHT EMITTING DIODES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
396	US 2010-768068	2010/4/27	IRIDIUM COMPLEX WITH METHYL-D3 SUBSTITUTION	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
397	US 2007-225318	2007/4/19	MULTIPLE DOPANT EMISSIVE LAYER OLEDS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
398	US 2010-727615	2010/3/19	HETEROLEPTIC IRIDIUM COMPLEX	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
399	US 2008-672198	2008/8/7	Benzo-Fused Thiophene or Bezon-Fused Furan Compounds Comprising a Triphenylene Group	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
400	US 2010-752792	2010/4/1	NOVEL AMOLED DISPLAY ARCHITECTURE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
401	US 2009-647927	2009/12/28	MATERIALS WITH AZA-DIBENZOTHIOPHENE OR AZA-DIBENZOFURAN CORE FOR PHOLED	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
402	US 2009-632251	2009/12/7	Blue Emitter with High Efficiency Based on Imidazo[1,2-f] Phenanthridine Iridium Complexes	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
403	US 2009-615660	2009/11/10	PHOSPHORESCENT EMITTERS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
404	US 2009-565115	2009/9/23	NOVEL OLED DISPLAY ARCHITECTURE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
405	US 2009-559764	2009/9/15	PHOSPHORESCENT MATERIALS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
406	US 2008-332945	2008/12/11	ORGANIC LIGHT EMITTING DEVICE ARCHITECTURE	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
407	US 2008-208907	2008/9/11	DIBENZOTHIOPHENE-CONTAINING MATERIALS IN PHOSPHORESCENT LIGHT EMITTING DIODES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
408	US 2008-209928	2008/9/12	CARBAZOLE-CONTAINING MATERIALS IN PHOSPHORESCENT LIGHT EMITTINIG DIODES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
409	US 2008-275894	2008/11/21	CARBAZOLE-CONTAINING MATERIALS IN PHOSPHORESCENT LIGHT EMITTING DIODES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
410	US 2007-940824	2007/11/15	Fabrication of Organic Electronic Devices by Ink-Jet Printing at Low Temperatures	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
411	US 2008-265375	2008/11/5	STABLE BLUE PHOSPHORESCENT ORGANIC LIGHT EMITTING DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
412	US 2008-257648	2008/10/24	SATURATED COLOR ORGANIC LIGHT EMITTING DEVICES	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
413	US 2008-044234	2008/3/7	PHOSPHORESCENT MATERIALS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
414	US 2007-951879	2007/12/6	Cross-linkable Iridium Complexes and Organic Light-Emitting Devices Using the Same	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○

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415	US 2007-956064	2007/12/13	EVAPORATION PROCESS FOR SOLID PHASE MATERIALS	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
416	US 2004-582643	2004/2/9	Transflective display having full color oled blacklight	TOYOTA INDUSTRIES CORP.;UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
417	US 2004-793371	2004/3/4	OLEDs with mixed host emissive layer	UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
418	US 2014-546024	2014/11/18	Organic light-emitting materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
419	US 2014-174396	2014/2/6	Organic light emitting diode materials	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
420	US 2012-113537	2012/6/6	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;CHUANJUN XIA;JUI-YI TSAI;BIN MA	登録記録あり	0	○
421	US 2014-551164	2014/11/24	Organic materials for OLEDs	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
422	US 2015-597857	2015/1/15	Organic light emitting materials	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
423	US 2010-901610	2010/10/11	Transition metal complexes comprising carbene ligands serving as emitters for organic light-emitting diodes (OLED's)	UNIVERSAL DISPLAY CORPORATION;MARKUS BOLD;CHRISTIAN LENNARTZ;MARTINA PRINZ;HANS-WERNER SCHMIDT;MUKUNDAN THELAKKAT;MARKUS BAETE;CHRISTIAN NEUBER;WOLFGANG KOWALSKY;CHRISTIAN SCHILDKNECHT;HANS-HERMANN JOHANNES	登録記録あり	0	○
424	US 2013-895892	2013/5/16	Luminaire and individually replaceable components	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
425	US 2014-264787	2014/4/29	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
426	US 2016-395470	2016/12/30	Phosphorescent emitters and host materials with improved stability	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
427	US 2013-932595	2013/7/1	Organic electroluminescent devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
428	US 2012-350745	2012/11/1	Organic electroluminescent element, material for organic electroluminescent element and light emitting device, display device, and illumination device, each employing organic electroluminescent element	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
429	US 2012-544622	2012/7/9	Silylated metal complexes	UNIVERSAL DISPLAY CORPORATION;SCOTT BEERS;CHUANJUN XIA;SUMAN LAYEK;HARVEY WENDT	登録記録あり	0	○
430	US 2016-365360	2016/11/30	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
431	US 2013-372594	2013/1/23	Phosphorescent organic light emitting devices having a hole transporting cohost material in the emissive region	UNIVERSAL DISPLAY CORPORATION;HODOGAYA CHEMICAL	登録記録あり	0	○
432	US 2011-237142	2011/8/5	Phosphorescent organic light emitting devices combined with hole transport material having high operating stability	UNIVERSAL DISPLAY CORPORATION;HODOGAYA CHEMICAL;HITOSHI YAMAMOTO;MICHAEL STEWART WEAVER;NORIMASA YOKOYAMA;MAKOTO NAGAOKA;NAOAKI KABASAWA	登録記録あり	0	○
433	US 2015-939797	2015/11/12	OLED lighting device with short tolerant structure	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
434	US 2014-274174	2014/5/9	OLED lighting device with short tolerant structure	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
435	US 2012-238371	2012/8/6	Organic electroluminescent element, light-emitting material for organic electroluminescent element, and light-emitting device, display device, and illumination device using said element	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;YOSUKE YAMAMOTO;TOSHIHIRO ISE;TETSU KITAMURA;TORU WATANABE;WATARU SOTOYAMA;KOJI TAKAKU;KIMIATSU NOMURA	登録記録あり	0	○
436	US 2013-928456	2013/6/27	Organic electronuminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○

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437	US 2010-522202	2010/12/28	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;TETSU KITAMURA;TORU WATANABE;TOSHIHIRO ISE	登録記録あり	0	○
438	US 2014-300832	2014/6/10	Phosphorescent tetradentate metal complexes having modified emission spectra	ARIZONA STATE UNIVERSITY;UNIVERSAL DISPLAY CORPORATION;JIAN LI;GUIJIE LI;JASON BROOKS	登録記録あり	0	○
439	US 2014-908606	2014/7/29	Luminescent diazabenzimidazole carbene metal complexes	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
440	US 2014-194245	2014/2/28	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
441	US 2013-052159	2013/10/11	Metal complexes with boron-nitrogen heterocycle containing ligands	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
442	US 2013-930997	2013/6/28	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
443	US 2012-240105	2012/9/26	Organic electroluminescence element	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
444	US 2015-725065	2015/5/29	Organic light emitting devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
445	US 2015-695833	2015/4/24	Organic light-emitting devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
446	US 2014-464430	2014/8/20	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
447	US 2014-188297	2014/2/24	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
448	US 2012-238360	2012/8/6	Organic electroluminescent element, compound for organic electroluminescent element, and light-emitting device, display device, and illumination device using said element	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;KOJI TAKAKU;YASUNORI YONEKUTA;TOSHIHIRO ISE	登録記録あり	0	○
449	US 2015-631930	2015/2/26	Devices to increase OLED output coupling efficiency with a high refractive index substrate	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
450	US 2013-960264	2013/8/6	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
451	US 2012-673338	2012/11/9	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
452	US 2015-791741	2015/7/6	Organic electroluminescent material and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
453	US 2011-634178	2011/3/9	Organic electroluminescence device and method for producing the same	UNIVERSAL DISPLAY CORPORATION;NAOYUKI HAYASHI	登録記録あり	0	○
454	US 2015-878497	2015/10/8	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
455	US 2012-239700	2012/8/6	Organic electroluminescent element, compound, and light emitting device, display device and lighting device each using organic electroluminescent element	UNIVERSAL DISPLAY CORPORATION;KOJI TAKAKU;SAKI TAKADA;YASUNORI YONEKUTA;TOSHIHIRO ISE	登録記録あり	0	○
456	US 2013-413736	2013/7/8	Benzimidazo[1,2-A]benzimidazole derivatives for electronic applications	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
457	US 2012-239691	2012/8/6	Organic electroluminescent element, and light emitting device, display device and lighting device each using organic electroluminescent element	UNIVERSAL DISPLAY CORPORATION;KOJI TAKAKU;TETSU KITAMURA;YASUNORI YONEKUTA;SAKI TAKADA;TOSHIHIRO ISE	登録記録あり	0	○
458	US 2013-932585	2013/7/1	Organic electroluminescent devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
459	US 2012-110630	2012/4/11	Organic electroluminescence element	UNIVERSAL DISPLAY CORPORATION;KOJI TAKAKU;TETSU KITAMURA;TORU WATANABE;YASUNORI YONEKUTA	登録記録あり	0	○
460	US 2013-135191	2013/12/19	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
461	US 2011-995319	2011/2/11	Organic light emitting device and materials for use in same	UNIVERSAL DISPLAY CORPORATION;IDEMITSU KOSAN;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA;TETSUYA INOUE;MITSUNORI ITO	登録記録あり	0	○

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462	US 2011-638737	2011/3/30	Material for organic electroluminescence element and organic electroluminescence element using the same, and method for manufacturing organic electroluminescence element	UNIVERSAL DISPLAY CORPORATION;KOJI TAKAKU	登録記録あり	0	○
463	US 2013-412097	2013/7/17	Dinuclear metal complexes comprising carbene ligands and the use thereof in OLEDs	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
464	US 2014-181118	2014/2/14	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
465	US 2014-491280	2014/9/19	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
466	US 2014-243145	2014/4/2	High resolution low power consumption OLED display with extended lifetime	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
467	US 2015-858840	2015/9/18	Micro-nozzle and micro-nozzle array for OVJP and method of manufacturing the same	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
468	US 2015-826762	2015/8/14	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
469	US 2015-838450	2015/8/28	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
470	US 2015-613748	2015/2/4	Organic electroluminescent device having specific diamine compound	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
471	US 2015-686547	2015/4/14	OLED display architecture	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
472	US 2013-942921	2013/7/16	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
473	US 2016-010560	2016/1/29	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
474	US 2015-705103	2015/5/6	Organic materials for organic light emitting devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
475	US 2013-139211	2013/12/23	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
476	US 2012-553495	2012/7/19	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;SCOTT BEERS;CHUANJUN XIA;SUMAN LAYEK;HARVEY WENDT	登録記録あり	0	○
477	US 2013-890437	2013/5/9	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
478	US 2013-758546	2013/2/4	Materials for an organic electroluminescence element, electroluminescent, display and illuminating devices using the elements	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
479	US 2013-863407	2013/4/16	Organometallic complexes which emit in the red to green spectral region and their use in OLEDs	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
480	US 2015-735589	2015/6/10	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
481	US 2011-316162	2011/12/9	Organic light emitting materials	UNIVERSAL DISPLAY CORPORATION;BIN MA;ALAN DEANGELIS;CHUANJUN XIA	登録記録あり	0	○
482	US 2012-685458	2012/11/26	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
483	US 2012-719262	2012/12/19	System and method for a flexible display encapsulation	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;JULIA J. BROWN	登録記録あり	0	○
484	US 2013-798917	2013/3/13	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
485	US 2012-352861	2012/11/7	4H-imidazo[1,2-a]imidazoles for electronic applications	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
486	US 2014-188025	2014/2/24	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
487	US 2013-106274	2013/12/13	OLED optically coupled to curved substrate	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
488	US 2012-584483	2012/8/13	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;SCOTT BEERS;CHUANJUN XIA;JASON BROOKS;GREGG KOTTAS	登録記録あり	0	○

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489	US 2010-516117	2010/12/13	Metal complexes comprising diazabenzimidazolocarbene ligands and the use thereof in OLEDs	UNIVERSAL DISPLAY CORPORATION;OLIVER MOLT;CHRISTIAN LENNARTZ;GERHARD WAGENBLAST;EVELYN FUCHS;NICOLLE LANGER;CHRISTIAN SCHILDKNECHT;KORINNA DORMANN;SOICHI WATANABE;THOMAS SCHAEFER;HEINZ WOLLEB;TERESA MARINA FIGUEIRA DUARTE;STEFAN METZ;PETER MURER	登録記録あり	0	○
490	US 2014-543538	2014/11/17	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
491	US 2013-371064	2013/1/9	Iridium organometallic complex containing a substituted dibenzo[f,h]quinoxaline and an electronic device having an emitting layer containing the iridium complex	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
492	US 2011-883107	2011/10/18	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION;JINGBO LI;SHINICHIRO SONODA	登録記録あり	0	○
493	US 2009-632825	2009/12/8	Organic electroluminescence device and luminescence apparatus	UNIVERSAL DISPLAY CORPORATION;KAZUYUKI SHIBATA;MASARU KINOSHITA;TASUKU SATOU	登録記録あり	0	○
494	US 2014-534615	2014/11/6	Split electrode for organic devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
495	US 2013-138948	2013/12/23	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
496	US 2015-611468	2015/2/2	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
497	US 2014-253804	2014/4/15	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
498	US 2014-557939	2014/12/2	Method of forming bus line designs for large-area OLED lighting	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
499	US 2014-333756	2014/7/17	High resolution low power consumption OLED display with extended lifetime	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
500	US 2013-803044	2013/3/14	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;VADIM ADAMOVICH;YONGGANG WU;LICHANG ZENG	登録記録あり	0	○
501	US 2013-914540	2013/6/10	Organic electroluminescent element	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
502	US 2012-677759	2012/11/15	Organic electroluminescent element, material for organic electroluminescent element, and light emitting device, display device and illumination device each using the element	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
503	US 2012-618445	2012/9/14	OLED fabrication using laser transfer	UNIVERSAL DISPLAY CORPORATION;MICHAEL STUART WEAVER;MICHAEL HACK;JULIA J. BROWN	登録記録あり	0	○
504	US 2015-591555	2015/1/7	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
505	US 2014-568929	2014/12/12	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
506	US 2013-788321	2013/3/7	Process for fabricating metal bus lines for OLED lighting panels	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
507	US 2013-745436	2013/1/18	Organice electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
508	US 2012-238363	2012/8/6	Organic electroluminescent element, material for said element, and light-emitting device, display device, and illumination device using said element	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;KOJI TAKAKU;TETSU KITAMURA;TOSHIHIRO ISE;WATARU SOTOYAMA	登録記録あり	0	○
509	US 2014-509274	2014/10/8	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
510	US 2012-421430	2012/3/15	Organic Electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;SZE KUI LAM;ALEXEY DYATKIN	登録記録あり	0	○

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511	US 2014-513506	2014/10/14	Platinum complexes and devices	ARIZONA STATE UNIVERSITY;UNIVERSAL DISPLAY CORPORATION;JIAN LI;GUIJIE LI;JASON BROOKS	登録記録あり	8	○
512	US 2013-744581	2013/1/18	High resolution low power consumption OLED display with extended lifetime	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
513	US 2009-565115	2009/9/23	OLED display architecture	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;JULIA J. BROWN;MICHAEL S. WEAVER;BRIAN D' ANDRADE	登録記録あり	2	○
514	US 2014-209343	2014/3/13	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
515	US 2012-617791	2012/9/14	Very high resolution AMOLED display	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;MICHAEL STUART WEAVER;JULIA J. BROWN;WOO-YOUNG SO	登録記録あり	0	○
516	US 2013-897652	2013/5/20	Organic electroluminescent element	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
517	US 2011-092487	2011/4/22	Material for organic electroluminescence device, and organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;TOSHIHIRO ISE	登録記録あり	0	○
518	US 2010-263294	2010/4/6	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;DINESH RAYABARAPU;CHUANJUN XIA;RAYMOND C. KWONG;BIN MA;WALTER YEAGER;BERT ALLEYNE	登録記録あり	0	○
519	US 2008-122059	2008/5/16	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION;AKIRA TAKEDA	登録記録あり	0	○
520	US 2013-023345	2013/9/10	Stable blue phosphorescent organic light emitting devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	1	○
521	US 2010-387847	2010/7/29	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;TOSHIHIRO ISE;TETSU KITAMURA;TORU WATANABE;AKIRA TAKEDA;KEIJU TONOSAKI	登録記録あり	0	○
522	US 2013-942879	2013/7/16	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
523	US 2010-872775	2010/8/31	Material for organic electroluminescence device and organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;TOSHIHIRO ISE	登録記録あり	0	○
524	US 2013-788741	2013/3/7	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	1	○
525	US 2012-422926	2012/3/16	Edge barrier film for electronic devices	UNIVERSAL DISPLAY CORPORATION;PRASHANT MANDLIK;RUIQING MA;JULIA J. BROWN	登録記録あり	0	○
526	US 2013-787169	2013/3/6	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	6	○
527	US 2013-075527	2013/11/8	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
528	US 2013-747795	2013/1/23	Organic electroluminescent device; a charge transporting material for the organic electroluminescent device; and a luminescent device, a display device and a lighting system using the organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
529	US 2010-522045	2010/12/28	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;TOSHIHIRO ISE;TETSU KITAMURA;TORU WATANABE	登録記録あり	0	○
530	US 2014-486468	2014/9/15	Disubstituted pyrene compounds with amino group containing ortho aryl group and devices containing the same	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○

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531	US 2010-393186	2010/8/30	Compositions comprising organic and organometallic compounds, and their applications in organic electroluminescence, light emission, display, and illumination devices	UNIVERSAL DISPLAY CORPORATION;EIJI FUKUZAKI	登録記録あり	0	○
532	US 2013-786519	2013/3/6	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
533	US 2013-762314	2013/2/7	Organic electroluminescent element, compounds and materials used for the organic electroluminescent element, and light-emitting, display and illuminating devices using the elements	UNIVERSAL DISPLAY CORPORATION	登録記録あり	1	○
534	US 2015-744535	2015/6/19	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	2	○
535	US 2011-045176	2011/3/10	Light emitting layer-forming solid material, organic electroluminescent device and method for producing the same	UNIVERSAL DISPLAY CORPORATION;HIROAKI HYUGA	登録記録あり	0	○
536	US 2011-634774	2011/3/2	Method for producing organic electroluminescence element	UNIVERSAL DISPLAY CORPORATION;NAOYUKI HAYASHI;IKUO KINOSHITA	登録記録あり	0	○
537	US 2013-837458	2013/3/15	Lifetime OLED display	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;JULIA J. BROWN;MICHAEL STUART WEAVER;MAURO PREMUTICO	登録記録あり	0	○
538	US 2010-262201	2010/3/29	Light emitting device	UNIVERSAL DISPLAY CORPORATION;MASAYUKI NAYA;WATARU SOTOYAMA;HIDEKI YASUDA	登録記録あり	0	○
539	US 2014-310606	2014/6/20	Method of making organic electroluminescent materials	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
540	US 2013-065877	2013/10/29	Hybrid layers for use in coatings on electronic devices or other articles	THE TRUSTEES OF PRINCETON UNIVERSITY;UNIVERSAL DISPLAY CORPORATION;PRINCETON UNIVERSITY	登録記録あり	0	○
541	US 2012-544801	2012/7/9	Inorganic hosts in OLEDs	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;JULIA J. BROWN;ANGANG DONG	登録記録あり	0	○
542	US 2012-644480	2012/10/4	Aryloxyalkylcarboxylate solvent compositions for inkjet printing of organic layers	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
543	US 2011-284466	2011/10/28	OLED display architecture	UNIVERSAL DISPLAY CORPORATION;MICHAEL S. WEAVER;MICHAEL HACK;LOU SILVERSTEIN	登録記録あり	0	○
544	US 2013-798935	2013/3/13	Phosphorescent emitters containing dibenzo[1,4]azaborinine structure	UNIVERSAL DISPLAY CORPORATION	登録記録あり	1	○
545	US 2011-301179	2011/11/21	Organic light emitting materials	UNIVERSAL DISPLAY CORPORATION;BIN MA;ALAN DEANGELIS;CHUANJUN XIA	登録記録あり	0	○
546	US 2012-349295	2012/1/12	OLED lighting device with short tolerant structure	UNIVERSAL DISPLAY CORPORATION;RUIQING MA;HUIQING PANG;PETER LEVERMORE;PRASHANT MANDLIK;JEFFERY SILVERNAIL;KAMALA RAJAN;JASON PAYNTER	登録記録あり	1	○
547	US 2012-547985	2012/7/12	Method of fabricating flexible devices	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;EMORY KRALL;RUIQING MA	登録記録あり	0	○
548	US 2008-668631	2008/7/25	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION;MASARU KINOSHITA;MANABU TOBISE	登録記録あり	0	○
549	US 2010-683178	2010/1/6	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;KAZUNARI YAGI;TAKESHI MURAKAMI;EIJI FUKUZAKI	登録記録あり	0	○
550	US 2011-296806	2011/11/15	Heteroleptic iridium complex	UNIVERSAL DISPLAY CORPORATION;BIN MA;ZEINAB ELSHENAWY;CHUANJUN XIA	登録記録あり	0	○
551	US 2012-682504	2012/11/20	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○

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552	US 2013-872364	2013/4/29	Materials for organic light emitting diode	UNIVERSAL DISPLAY CORPORATION;BIN MA;ALAN DEANGELIS	登録記録あり	0	○
553	US 2012-464122	2012/5/4	Asymmetric hosts with triaryl silane side chains	UNIVERSAL DISPLAY CORPORATION;ALEXEY DYATKIN;LICHANG ZENG;CHUANJUN XIA	登録記録あり	0	○
554	US 2014-156808	2014/1/16	Heteroleptic iridium complexes as dopants	UNIVERSAL DISPLAY CORPORATION	登録記録あり	1	○
555	US 2009-996952	2009/5/8	Cross linkable ionic compounds	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;KWANG-OHK CHEON;MICHAEL INBASEKARAN	登録記録あり	0	○
556	US 2013-896744	2013/5/17	Deposition of patterned organic thin films	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
557	US 2010-868350	2010/8/25	Phosphorescent materials	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;BERT ALLEYNE;NASRIN ANSARI	登録記録あり	0	○
558	US 2012-615666	2012/9/14	Lifetime OLED display	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;JULIA J. BROWN;MICHAEL STUART WEAVER;MAURO PREMUTICO	登録記録あり	0	○
559	US 2012-686763	2012/11/27	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
560	US 2012-345285	2012/1/6	Highly efficient phosphorescent materials	UNIVERSAL DISPLAY CORPORATION;BERT ALLEYNE;BIN MA;ALAN DEANGELIS	登録記録あり	0	○
561	US 2010-712802	2010/2/25	Phosphorescent emitters	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;DINESH RAYABARAPU;YONGGANG WU;SUMAN LAYEK;JAMES FIORDELISO	登録記録あり	0	○
562	US 2014-335076	2014/7/18	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	3	○
563	US 2011-113529	2011/5/27	OLED having multi-component emissive layer	UNIVERSAL DISPLAY CORPORATION;VADIM ADAMOVICH;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;CHUANJUN XIA	登録記録あり	0	○
564	US 2014-148003	2014/1/6	Host materials for OLEDs	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
565	US 2013-849028	2013/3/22	Phosphorescent materials	UNIVERSAL DISPLAY CORPORATION	登録記録あり	1	○
566	US 2013-081161	2013/11/15	High vacuum OLED deposition source and system	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
567	US 2011-233213	2011/9/15	Triphenylene hosts in phosphorescent light emitting diodes	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;BERT ALLEYNE	登録記録あり	0	○
568	US 2010-522180	2010/12/28	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;TETSU KITAMURA;TORU WATANABE;TOSHIHIRO ISE	登録記録あり	0	○
569	US 2013-087940	2013/11/22	Structure to enhance light extraction and lifetime of OLED devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
570	US 2011-006016	2011/1/13	5-substituted 2 phenylquinoline complexes materials for light emitting diode	UNIVERSAL DISPLAY CORPORATION;BIN MA;ALAN DEANGELIS;CHUANJUN XIA;VADIM ADAMOVICH	登録記録あり	0	○
571	US 2013-026868	2013/9/13	Dibenzothiophene-containing materials in phosphorescent light emitting diodes	UNIVERSAL DISPLAY CORPORATION	登録記録あり	2	○
572	US 2011-252491	2011/10/4	Power-efficient RGBW OLED display	UNIVERSAL DISPLAY CORPORATION;WOO-YOUNG SO;MICHAEL WEAVER	登録記録あり	0	○

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573	US 2008-124991	2008/10/23	Organic light emitting device and materials for use in same	UNIVERSAL DISPLAY CORPORATION;IDEMITSU KOSAN;BRIAN D' ANDRADE;JULIA J. BROWN;MICHAEL S. WEAVER;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA;CHISHIO HOSOKAWA;MASAHIRO KAWAMURA;MITSUNORI ITO	登録記録あり	0	○
574	US 2010-508490	2010/12/1	Nitrile solvent composistions for inkjet printing of organic layers	UNIVERSAL DISPLAY CORPORATION;KWANG-OHK CHEON;MICHAEL INBASEKARAN	登録記録あり	0	○
575	US 2013-968551	2013/8/16	Phosphorescent materials	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
576	US 2011-092722	2011/4/22	Azaborine compounds as host materials and dopants for PHOLEDs	UNIVERSAL DISPLAY CORPORATION;GREGG KOTTAS;RAYMOND C. KWONG	登録記録あり	0	○
577	US 2005-105666	2005/4/13	Hybrid OLED having phosphorescent and fluorescent emitters	UNIVERSAL DISPLAY CORPORATION;YEH-JIUN TUNG;MICHAEL S. WEAVER;MICHAEL HACK;JAMES ESLER	登録記録あり	1	○
578	US 2009-647927	2009/12/28	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;BIN MA;RAYMOND KWONG;ALEXEY BORISOVICH DYATKIN;WU YONGGANG;ZEINAB M. ELSHENAWY	登録記録あり	0	○
579	US 2014-500332	2014/9/29	Metal complexes of cyclometallated imidazo[1,2-f]phenanthridine and diimidazo[1,2-a:1′,2′-c]quinazoline ligands and isoelectronic and benzannulated analogs thereof	UNIVERSAL DISPLAY CORPORATION	登録記録あり	1	○
580	US 2012-346183	2012/1/9	Cross-linkable iridium complexes and organic light-emitting devices using the same	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;RAYMOND KWONG;JASON BROOKS	登録記録あり	1	○
581	US 2010-872356	2010/8/31	Method of forming metal complex compound, and organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;EIJI FUKUZAKI	登録記録あり	0	○
582	US 2013-786513	2013/3/6	Transition metal complexes containing substituted imidazole carbene as ligands and their application in OLEDs	UNIVERSAL DISPLAY CORPORATION	登録記録あり	14	○
583	US 2014-219855	2014/3/19	Electroluminescent devices for lighting applications	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
584	US 2012-421489	2012/3/15	Secondary hole transporting layer with diarylamino-phenyl-carbazole compounds	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;SIU TUNG LAM;CHI HANG LEE;SZE KUI LAM	登録記録あり	1	○
585	US 2005-241981	2005/10/4	Stability OLED materials and devices	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;PETER B. MACKENZIE;ROBERT W. WALTERS;JUI-YI TSAI;CORY S. BROWN;JUN DENG	登録記録あり	1	○
586	US 2010-872340	2010/8/31	Material for organic electroluminescence device and electroluminescence device	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA	登録記録あり	0	○
587	US 2010-640000	2010/4/28	Depositing premixed materials	UNIVERSAL DISPLAY CORPORATION;NIPPON STEEL & SUMIKIN CHEMICAL;VADIM ADAMOVICH;MICHAEL WEAVER;RAYMOND KWONG;CHUANJUN XIA;BERT ALLEYNE;TAKAHIRO KAI;MASAKI KOMORI;TOSHIHIRO YAMAMOTO	登録記録あり	2	○
588	US 2009-559764	2009/9/15	Phosphorescent materials	UNIVERSAL DISPLAY CORPORATION;BERT ALLEYNE;RAYMOND KWONG;WALTER YEAGER;CHUANJUN XIA	登録記録あり	1	○

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589	US 2011-182855	2011/7/14	Composite organic/inorganic layer for organic light-emitting devices	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;CHUANJUN XIA;SIDDHARTH HARIKRISHNA MOHAN;KWANG-OHK CHEON;JASON BROOKS	登録記録あり	1	○
590	US 2007-902891	2007/9/26	Organic electroluminescence element	UNIVERSAL DISPLAY CORPORATION;MASARU KINOSHITA;MANABU TOBISE	登録記録あり	0	○
591	US 2011-033287	2011/2/23	Thioazole and oxazole carbene metal complexes as phosphorescent OLED materials	UNIVERSAL DISPLAY CORPORATION;JUI-YI TSAI;ZEINAB ELSHENAWY	登録記録あり	0	○
592	US 2010-778362	2010/5/12	2-azatriphenylene materials for organic light emitting diodes	UNIVERSAL DISPLAY CORPORATION;BIN MA;RAYMOND C. KWONG	登録記録あり	1	○
593	US 2013-778086	2013/2/26	Organic electroluminescent element, materials for organic electroluminescent element, and light emitting device, display device, or illumination device, each using the element, and compounds used in the element	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
594	US 2012-468831	2012/5/10	Simplified patterned light panel	UNIVERSAL DISPLAY CORPORATION;PETER LEVERMORE;HUIQING PANG;PRASHANT MANDLIK	登録記録あり	0	○
595	US 2009-644303	2009/12/22	Organic electroluminescent device having specific diamine compound	UNIVERSAL DISPLAY CORPORATION;TETSU KITAMURA	登録記録あり	0	○
596	US 2013-745036	2013/1/18	Selective OLED vapor deposition using electric charges	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
597	US 2011-004523	2011/1/11	Triphenylene-benzofuran/benzothiophene/benzoselenophene compounds with substituents joining to form fused rings	UNIVERSAL DISPLAY CORPORATION;BIN MA;JAMES FIORDELISO;YONGGANG WU;RAYMOND KWONG	登録記録あり	3	○
598	US 2010-583539	2010/3/25	Solution processable doped triarylamine hole injection materials	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;KWANG OHK CHEON	登録記録あり	0	○
599	US 2014-246737	2014/4/7	Multi-nozzle organic vapor jet printing	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
600	US 2012-604897	2012/9/6	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;ALEXEY BORISOVICH DYATKIN;ZEINAB M. ELSHENAWY	登録記録あり	0	○
601	US 2013-028499	2013/9/16	Iridium complexes with aza-benzo fused ligands	UNIVERSAL DISPLAY CORPORATION	登録記録あり	5	○
602	US 2013-775584	2013/2/25	Organoselenium materials and their uses in organic light emitting devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
603	US 2010-393272	2010/8/24	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;HIROO TAKIZAWA;SAKI TAKADA;EIJI FUKUZAKI	登録記録あり	3	○
604	US 2010-642693	2010/7/7	Organic light emitting device and materials for use in same	UNIVERSAL DISPLAY CORPORATION;IDEMITSU KOSAN;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA;CHISHIO HOSOKAWA;TOSHINARI OGIWARA	登録記録あり	0	○
605	US 2012-420289	2012/3/14	Organic electroluminescent devices and metal complex compounds	UNIVERSAL DISPLAY CORPORATION;KAZUMI NII;KOUSUKE WATANABE;TATSUYA IGARASHI;SEIJI ICHIJIMA;TOSHIHIRO ISE	登録記録あり	0	○

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606	US 2012-422924	2012/3/16	Electronic device with reduced non-device edge area	PRINCETON UNIVERSITY OFFICE OF TECHNOLOGY＆TRADEMARK LICENSING;UNIVERSAL DISPLAY CORPORATION;PRASHANT MANDLIK;RUIQING MA;JEFF SILVERNAIL;JULIA J. BROWN;LIN HAN;SIGURD WAGNER;LUKE WALSKI	登録記録あり	0	○
607	US 2010-900925	2010/10/8	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;ALEXEY DYATKIN	登録記録あり	0	○
608	US 2011-106733	2011/5/12	Method of forming bus line designs for large-area OLED lighting	UNIVERSAL DISPLAY CORPORATION;HUIQING PANG;PETER LEVERMORE;EMORY KRALL;KAMALA RAJAN;RUIQING (RAY) MA;PAUL E. BURROWS	登録記録あり	0	○
609	US 2012-716833	2012/12/17	Manufacturing flexible organic electronic devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
610	US 2011-082052	2011/4/7	Method for driving quad-subpixel display	UNIVERSAL DISPLAY CORPORATION;WOO-YOUNG SO	登録記録あり	1	○
611	US 2009-634670	2009/12/9	Organic electroluminescence device and luminescence apparatus	UNIVERSAL DISPLAY CORPORATION;KAZUYUKI SHIBATA;MASARU KINOSHITA	登録記録あり	0	○
612	US 2010-686504	2010/1/13	Organic electroluminescence display device	UNIVERSAL DISPLAY CORPORATION;HIROYUKI MORI;HIDEMASA HOSODA;MASANORI HIKITA	登録記録あり	1	○
613	US 2008-532880	2008/3/26	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION;KAZUNARI YAGI;RYO NISHIO	登録記録あり	1	○
614	US 2014-277979	2014/5/15	Metal complexes of cyclometallated imidazo[1,2-f]phenanthridine and diimidazo[1,2-a:1′,2′-c]quinazoline ligands and isoelectronic and benzannulated analogs thereof	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
615	US 2011-163132	2011/6/17	Non-common capping layer on an organic device	UNIVERSAL DISPLAY CORPORATION;MICHAEL S. WEAVER;MICHAEL HACK	登録記録あり	1	○
616	US 2011-043180	2011/3/8	Pyridyl carbene phosphorescent emitters	UNIVERSAL DISPLAY CORPORATION;YONGGANG WU;CHUANJUN XIA;JAMES FIORDELISO;SUMAN LAYEK;BERT ALLEYNE;ALEXEY BORISOVICH DYATKIN;NASRIN ANSARI;SCOTT BEERS;ED BARRON;JASON BROOKS	登録記録あり	0	○
617	US 2012-414479	2012/3/7	Tetradentate platinum complexes	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;WALTER YEAGER;DAVID ZENAN LI;JAMES FIORDELISIO;BIN MA;ZEINAB ELSHENAWY;SUMAN LAYEK;ED BARRON;GREGG KOTTAS;JASON BROOKS	登録記録あり	10	○
618	US 2011-100452	2011/5/4	Illumination source using LEDs and OLEDs	UNIVERSAL DISPLAY CORPORATION;PAUL E. BURROWS;MICHAEL HACK;JULIA J. BROWN	登録記録あり	0	○
619	US 2007-521435	2007/12/28	Long lifetime phosphorescent organic light emitting device (OLED) structures	UNIVERSAL DISPLAY CORPORATION;VADIM I ADAMOVICH;MICHAEL STUART WEAVER;BRIAN W. D'ANDRADE	登録記録あり	8	○
620	US 2011-082851	2011/4/8	OLED display architecture	UNIVERSAL DISPLAY CORPORATION;MICHAEL S. WEAVER;MICHAEL HACK;LOUIS D. SILVERSTEIN	登録記録あり	1	○

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621	US 2012-714872	2012/12/14	Benzo-fused thiophene / triphenylene hybrid materials	UNIVERSAL DISPLAY CORPORATION;UNIVERSAL DISPLAY CORPORTION	登録記録あり	10	○
622	US 2009-632251	2009/12/7	Blue emitter with high efficiency based on imidazo[1,2-f] phenanthridine iridium complexes	UNIVERSAL DISPLAY CORPORATION;JUI-YI TSAI;WALTER YEAGER;JASON BROOKS;SCOTT BEERS;GREGORY S. KOTTAS;EDWARD BARRON;RAYMOND KWONG	登録記録あり	1	○
623	US 2005-269698	2005/11/9	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION;JUN OGASAWARA	登録記録あり	0	○
624	US 2010-874368	2010/9/2	Method and system for high-throughput deposition of patterned organic thin films	UNIVERSAL DISPLAY CORPORATION;PAUL E. BURROWS;JEFFREY SILVERNAIL;JULIE J. BROWN	登録記録あり	0	○
625	US 2011-111555	2011/5/19	Phosphorescent heteroleptic phenylbenzimidazole dopants and new synthetic methodology	UNIVERSAL DISPLAY CORPORATION;GREGG KOTTAS;CHUANJUN XIA;ZEINAB EISHENAWY;NASRIN ANSARI	登録記録あり	1	○
626	US 2009-139227	2009/10/1	OLED stability via doped hole transport layer	UNIVERSAL DISPLAY CORPORATION;VADIM ADAMOVICH;BRIAN D'ANDRADE;MICHAEL S. WEAVER	登録記録あり	0	○
627	US 2008-044801	2008/3/7	Light-emitting organometallic complexes	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;CHUANJUN XIA;JASON BROOKS;BERT ALLEYNE;BIN MA;JAMES FIORDELISO;YONGGANG WU	登録記録あり	3	○
628	US 2012-715135	2012/12/14	Wearable display	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;RUIQING MA;HUIQING PANG	登録記録あり	1	○
629	US 2010-908138	2010/10/20	Metal complexes of cyclometallated imidazo[1,2-?]phenanthridine and diimidazo[1,2-a:1',2'-c]quinazoline ligands and isoelectronic and benzannulated analogs thereof	UNIVERSAL DISPLAY CORPORATION;DAVID B. KNOWLES;CHUN LIN;PETER BORDEN MACKENZIE;JUI-YI TSAI;ROBERT W. WALTERS;SCOTT A. BEERS;CORY S. BROWN;WALTER H. YEAGER	登録記録あり	0	○
630	US 2010-886994	2010/9/21	Permeation barrier for encapsulation of devices and substrates	UNIVERSAL DISPLAY CORPORATION;PRASHANT MANDLIK;JEFFREY SILVERNAIL;RUIQING MA	登録記録あり	0	○
631	US 2013-026408	2013/9/13	Methods of making bis-tridentate carbene complexes of ruthenium and osmium	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
632	US 2011-067345	2011/5/25	Host materials for OLED	UNIVERSAL DISPLAY CORPORATION;LICHANG ZENG;ALEXEY B. DYATKIN;GREGG KOTTAS	登録記録あり	0	○
633	US 2011-033229	2011/2/23	Ruthenium carbene complexes for OLED material	UNIVERSAL DISPLAY CORPORATION;JUI-YI TSAI	登録記録あり	0	○
634	US 2012-572429	2012/8/10	Light-emitting material comprising orthometalated iridium complex, light-emitting device, high efficiency red light-emitting device, and novel iridium complex	UNIVERSAL DISPLAY CORPORATION;TATSUYA IGARASHI;KEIZO KIMURA;KAZUMI NII	登録記録あり	0	○
635	US 2010-518239	2010/12/28	Charge transporting material and organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;TETSU KITAMURA;TORU WATANABE;TOSHIHIRO ISE	登録記録あり	0	○
636	US 2012-595160	2012/8/27	Multi-nozzle organic vapor jet printing	UNIVERSAL DISPLAY CORPORATION;SIDDHARTH HARIKRISHNA MOHAN;PAUL E. BURROWS	登録記録あり	1	○

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637	US 2010-873546	2010/9/1	Organic electroluminescence device, method of manufacturing organic electroluminescence device, display apparatus and illumination apparatus	UNIVERSAL DISPLAY CORPORATION;NAOYUKI HAYASHI;TOMOTAKE IKADA;MASAYUKI MISHIMA	登録記録あり	0	○
638	US 2012-586724	2012/8/15	Out coupling layer containing particle polymer composite	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;RUIQING MA	登録記録あり	1	○
639	US 2010-727615	2010/3/19	Heteroleptic iridium complex	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;RAYMOND KWONG;SUMAN LAYEK	登録記録あり	6	○
640	US 2012-705468	2012/12/5	Hole transporting materials with twisted aryl groups	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;SZE KUI LAM;KIT YEE TSANG	登録記録あり	0	○
641	US 2012-587201	2012/8/16	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;IKUO KINOSHITA;KAZUNARI YAGI;TAKESHI MURAKAMI	登録記録あり	1	○
642	US 2011-193221	2011/7/28	Heteroleptic iridium complexes as dopants	UNIVERSAL DISPLAY CORPORATION;GREGG KOTTAS;NASRIN ANSARI;ZEINAB ELSHENAWY;ALAN DEANGELIS;CHUANJUN XIA	登録記録あり	3	○
643	US 2013-948558	2013/7/23	Metal complexes of cyclometallated imidazo (1,2-f) phenanthridine (1,2-a:1′, 2′-c),quinazoline ligands and isoelectronic and benzannulated analogs thereof	UNIVERSAL DISPLAY CORPORATION	登録記録あり	4	○
644	US 2010-393491	2010/8/27	Material for organic electroluminescence device, and organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA	登録記録あり	0	○
645	US 2010-901871	2010/10/11	Delayed fluorescence OLED	UNIVERSAL DISPLAY CORPORATION;RAYMOND C. KWONG	登録記録あり	0	○
646	US 2011-160587	2011/6/15	Light-emitting element and iridium complex	UNIVERSAL DISPLAY CORPORATION;TATSUYA IGARASHI;TOSHIHIRO ISE;YOUSUKE MIYASHITA;HIDETOSHI FUJIMURA;HISASHI OKADA;MASAYUKI MISHIMA;QIU XUEPENG	登録記録あり	0	○
647	US 2011-295660	2011/11/14	Triphenylene silane hosts	UNIVERSAL DISPLAY CORPORATION;LICHANG ZENG;ALEXEY DYATKIN;GREGG KOTTAS	登録記録あり	0	○
648	US 2009-001577	2009/6/30	Hole transport materials having a sulfur-containing group	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;BIN MA;CHUANJUN XIA;YONGGANG WU;RAYMOND KWONG	登録記録あり	0	○
649	US 2008-865628	2008/8/7	Single triphenylene chromophores in phosphorescent light emitting diodes	UNIVERSAL DISPLAY CORPORATION;JASON BROOKS;CHUANJUN XIA;RAYMOND KWONG;JAMES FIORDELISO	登録記録あり	10	○
650	US 2011-101363	2011/5/5	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;HIDEKI YASUDA;MASAYUKI NAYA	登録記録あり	0	○
651	US 2012-586748	2012/8/15	Organic electroluminescent device and platinum compound	UNIVERSAL DISPLAY CORPORATION;TATSUYA IGARASHI;KOUSUKE WATANABE;SEIJI ICHIJIMA;TOSHIHIRO ISE	登録記録あり	0	○
652	US 2010-387913	2010/7/30	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;TOSHIHIRO ISE;TETSU KITAMURA;SAKI TAKADA;TORU WATANABE	登録記録あり	0	○
653	US 2010-947027	2010/11/16	Stable and efficient electroluminescent materials	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;DAVID KNOWLES;BIN MA;WILLIAM CEYROLLES	登録記録あり	1	○

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654	US 2009-990860	2009/5/5	Hybrid layers for use in coatings on electronic devices or other articles	THE TRUSTEES OF PRINCETON UNIVERSITY;UNIVERSAL DISPLAY CORPORATION;PRASHANT MANDLIK;SIGURD WAGNER;JEFFREY A. SILVERNAIL;RUIQING MA;JULIA J. BROWN;LIN HAN	登録記録あり	0	○
655	US 2010-869284	2010/8/26	Phosphorescent emitters and host materials with improved stability	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;WALTER YEAGER;BIN MA;SCOTT BEERS;JUI-YI TSAI;JAMES FIORDELISO;EDWARD BARRON;CHUN LIN	登録記録あり	12	○
656	US 2010-781493	2010/5/17	Metal complexes with boron-nitrogen heterocycle containing ligands	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;BIN MA;JUI-YI TSAI;SCOTT BEERS;ED BARRON;GREGG KOTTAS;ALEXEY BORISOVICH DYATKIN	登録記録あり	0	○
657	US 2012-595138	2012/8/27	Triphenylene hosts in phosphorescent light emitting diodes	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;BERT ALLEYNE	登録記録あり	1	○
658	US 2011-186204	2011/7/19	Dibenzothiophene-containing materials in phosphorescent light emitting diodes	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;ALEXEY BORISOVICH DYATKIN;ZEINAB ELSHENAWY;WALTER YEAGER	登録記録あり	11	○
659	US 2011-082914	2011/4/8	Substituted oligoazacarbazoles for light emitting diodes	UNIVERSAL DISPLAY CORPORATION;ALEXEY DYATKIN;LICHANG ZENG	登録記録あり	0	○
660	US 2010-948396	2010/11/17	3-coordinate copper(I)-carbene complexes	UNIVERSAL DISPLAY CORPORATION;MARK THOMPSON;PETER DJUROVICH;VALENTINA KRYLOVA	登録記録あり	0	○
661	US 2012-468414	2012/5/10	Process for fabricating OLED lighting panels	UNIVERSAL DISPLAY CORPORATION;HUIQING PANG;EMORY KRALL;KAMALA RAJAN;PAUL E. BURROWS;RUIQING MA;PETER LEVERMORE	登録記録あり	0	○
662	US 2011-110298	2011/5/18	Organic light emitting device lighting panel	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;JULIA J. BROWN;PETER LEVERMORE;MICHAEL S. WEAVER	登録記録あり	0	○
663	US 2011-033160	2011/2/23	Methods of making bis-tridentate carbene complexes of ruthenium and osmium	UNIVERSAL DISPLAY CORPORATION;JUI-YI TSAI	登録記録あり	0	○
664	US 2010-768068	2010/4/27	Iridium complex with methyl-D3 substitution	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;JAMES FIORDELISO;RAYMOND KWONG	登録記録あり	1	○
665	US 2008-265375	2008/11/5	Stable blue phosphorescent organic light emitting devices	UNIVERSAL DISPLAY CORPORATION;BRIAN D' ANDRADE;PETER B. MACKENZIE;MICHAEL S. WEAVER;JULIA J. BROWN	登録記録あり	4	○
666	US 2010-378824	2010/9/6	Color filter and light-emitting display element	UNIVERSAL DISPLAY CORPORATION;YOSUKE TAKEUCHI;MITSUYOSHI ICHIHASHI;SHINICHI MORISHIMA;TOMOKI TASAKA	登録記録あり	0	○

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667	US 2009-062141	2009/9/3	Phosphorescent materials	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;BERT ALLEYNE;RAYMOND C. KWONG;JAMES FIORDELISO;JASON BROOKS;VADIM ADAMOVICH;MICHAEL S. WEAVER;NASRIN ANSARI;ALAN DEANGELIS;DINESH RAYABARAPU	登録記録あり	2	○
668	US 2008-044848	2008/3/7	Method for synthesis of iriduim (III) complexes with sterically demanding ligands	UNIVERSAL DISPLAY CORPORATION;BERT ALLEYNE	登録記録あり	1	○
669	US 2012-567094	2012/8/6	Color display device having white sub-pixels and embedded light reflective layers	UNIVERSAL DISPLAY CORPORATION;MASARU KINOSHITA	登録記録あり	1	○
670	US 2009-062162	2009/9/4	White phosphorescent organic light emitting devices	UNIVERSAL DISPLAY CORPORATION;BRIAN D' ANDRADE;JAMES ESLER;VADIM ADAMOVICH	登録記録あり	4	○
671	US 2011-185063	2011/7/18	RGBW OLED display for extended lifetime and reduced power consumption	UNIVERSAL DISPLAY CORPORATION;PETER LEVERMORE;WOO-YOUNG SO;MICHAEL WEAVER;MICHAEL HACK	登録記録あり	5	○
672	US 2009-120139	2009/9/2	Light-emitting device, production method therefor, and display containing the same	UNIVERSAL DISPLAY CORPORATION;YOSHIHISA USAMI	登録記録あり	0	○
673	US 2011-034057	2011/2/24	Germanium-containing red emitter materials for organic light emitting diode	UNIVERSAL DISPLAY CORPORATION;BIN MA;CHUANJUN XIA	登録記録あり	2	○
674	US 2008-257648	2008/10/24	Saturated color organic light emitting devices	UNIVERSAL DISPLAY CORPORATION;BRIAN D' ANDRADE	登録記録あり	0	○
675	US 2010-695772	2010/1/28	Method for producing organic electroluminescence element and organic electroluminescence element	UNIVERSAL DISPLAY CORPORATION;TASUKU SATO	登録記録あり	0	○
676	US 2012-571871	2012/8/10	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION;TOSHIHIRO ISE;SEIJI ICHIJIMA	登録記録あり	0	○
677	US 2010-725162	2010/3/16	Electroluminescent efficiency	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;DAVID KNOWLES;BIN MA;XIAO-CHANG CHARLES LI;WILLIAM CEYROLLES	登録記録あり	0	○
678	US 2009-001949	2009/6/30	Hole transport materials containing triphenylene	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;RAYMOND KWONG	登録記録あり	0	○
679	US 2010-393243	2010/8/27	Material selecting method upon purifying iridium complex by sublimation	UNIVERSAL DISPLAY CORPORATION;KOUSUKE WATANABE;KEIJU TONOSAKI	登録記録あり	0	○
680	US 2011-105770	2011/5/11	Process for fabricating metal bus lines for OLED lighting panels	UNIVERSAL DISPLAY CORPORATION;HUIQING PANG;PETER LEVERMORE;KAMALA RAJAN;EMORY KRALL;RUIQING (RAY) MA;PAUL E. BURROWS	登録記録あり	0	○
681	US 2008-044234	2008/3/7	Phosphorescent materials containing iridium complexes	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;BIN MA;CHUANJUN XIA;BERT ALLEYNE;JASON BROOKS	登録記録あり	1	○
682	US 2010-499505	2010/9/24	Material for organic electroluminescence device, and organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;TETSURO OTSUKA;TAKESHI MURAKAMI	登録記録あり	0	○

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683	US 2009-565966	2009/9/24	Organoselenium materials and their uses in organic light emitting devices	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;BIN MA;CHUANJUN XIA;CHUN LIN	登録記録あり	1	○
684	US 2012-423305	2012/3/19	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;EIJI FUKUZAKI	登録記録あり	1	○
685	US 2010-683098	2010/1/6	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION;IKUO KINOSHITA;AKIRA TAKEDA;TOSHIHIRO ISE;HIROO TAKIZAWA;MASAAKI INOUE;TAKASHI KATO	登録記録あり	0	○
686	US 2010-393194	2010/8/17	Material for organic electroluminescence device and organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA	登録記録あり	0	○
687	US 2011-012425	2011/1/24	Electron transporting compounds	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;SIDDHARTH HARIKRISHNA MOHAN;VADIM ADAMOVICH	登録記録あり	1	○
688	US 2011-193173	2011/7/28	Host materials for phosphorescent OLEDs	UNIVERSAL DISPLAY CORPORATION;LICHANG ZENG;ALEXEY B. DYATKIN;GREGG KOTTAS;CHUANJUN XIA;DAVID Z. LI	登録記録あり	1	○
689	US 2012-453190	2012/4/23	Liquid compositions for inkjet printing of organic layers or other uses	UNIVERSAL DISPLAY CORPORATION;SEIKO EPSON CORPORATION;KWANG-OHK CHEON;CHUANJUN XIA;MICHAEL INBASEKARAN	登録記録あり	0	○
690	US 2007-973265	2007/10/4	Complexes with tridentate ligands	UNIVERSAL DISPLAY CORPORATION;ROBERT W. WALTERS;JUI-YI TSAI;PETER BORDEN MACKENZIE;SCOTT BEERS	登録記録あり	0	○
691	US 2012-479787	2012/5/24	Liquid compositions for inkjet printing of organic layers or other uses	UNIVERSAL DISPLAY CORPORATION;KWANG-OHK CHEON;CHUANJUN XIA;SUMAN LAYEK	登録記録あり	0	○
692	US 2008-672198	2008/8/7	Benzo-fused thiophene or benzo-fused furan compounds comprising a triphenylene group	UNIVERSAL DISPLAY CORPORATION;BIN MA;YONGGANG WU;CHUN LIN;RAYMOND KWONG	登録記録あり	14	○
693	US 2009-615660	2009/11/10	Heteroleptic phosphorescent emitters	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;RAYMOND KWONG;DINESH RAYABARAPU;BIN MA	登録記録あり	2	○
694	US 2008-178062	2008/7/23	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION;MASARU KINOSHITA;MANABU TOBISE	登録記録あり	1	○
695	US 2010-751066	2010/3/31	Organic electroluminescent device including substituted N-phenylcarbazole-containing compound	UNIVERSAL DISPLAY CORPORATION;IKUO KINOSHITA	登録記録あり	0	○
696	US 2010-731230	2010/3/25	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
697	US 2007-516259	2007/11/27	Organic electroluminescent device including at least one layer containing an indole derivative	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
698	US 2010-852999	2010/8/9	OLED display architecture	UNIVERSAL DISPLAY CORPORATION	登録記録あり	22	○
699	US 2008-324229	2008/11/26	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
700	US 2007-225318	2007/4/19	Multiple dopant emissive layer OLEDs	UNIVERSAL DISPLAY CORPORATION	登録記録あり	1	○
701	US 2010-954246	2010/11/24	OLED display architecture with improved aperture ratio	UNIVERSAL DISPLAY CORPORATION	登録記録あり	4	○
702	US 2010-878091	2010/9/9	Organic electroluminescent element	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
703	US 2011-006746	2011/1/14	Organic electric field light-emitting element	UNIVERSAL DISPLAY CORPORATION	登録記録あり	3	○

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704	US 2010-913443	2010/10/27	Electroluminescent devices for lighting applications	UNIVERSAL DISPLAY CORPORATION	登録記録あり	3	○
705	US 2010-944437	2010/11/11	Phosphorescent materials	UNIVERSAL DISPLAY CORPORATION	登録記録あり	2	○
706	US 2010-767433	2010/4/26	Bicarbzole containing compounds for OLEDs	UNIVERSAL DISPLAY CORPORATION	登録記録あり	6	○
707	US 2008-275894	2008/11/21	Carbazole-containing materials in phosphorescent light emitting diodes	UNIVERSAL DISPLAY CORPORATION	登録記録あり	12	○
708	US 2010-797163	2010/6/9	Liquid compositions for inkjet printing of organic layers or other uses	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
709	US 2009-369525	2009/2/11	Liquid compositions for inkjet printing of organic layers or other uses	UNIVERSAL DISPLAY CORPORATION;SEIKO EPSON CORPORATION	登録記録あり	1	○
710	US 2005-242025	2005/10/4	Electron impeding layer for high efficiency phosphorescent OLEDs	UNIVERSAL DISPLAY CORPORATION	登録記録あり	1	○
711	US 2008-044605	2008/3/7	Blue phosphorescent imidazophenanthridine materials	UNIVERSAL DISPLAY CORPORATION	登録記録あり	16	○
712	US 2007-951879	2007/12/6	Cross-linkable iridium complexes and organic light-emitting devices using the same	UNIVERSAL DISPLAY CORPORATION	登録記録あり	4	○
713	US 2006-580590	2006/10/12	Organic light emitting devices for illumination	UNIVERSAL DISPLAY CORPORATION	登録記録あり	2	○
714	US 2006-443586	2006/5/31	Triphenylene hosts in phosphorescent light emitting diodes	UNIVERSAL DISPLAY CORPORATION	登録記録あり	2	○
715	US 2008-240584	2008/9/29	Complexes with tridentate ligands	UNIVERSAL DISPLAY CORPORATION	登録記録あり	1	○
716	US 2008-332945	2008/12/11	Organic light emitting device architecture for reducing the number of organic materials	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
717	US 2008-208907	2008/9/11	Dibenzothiophene-containing materials in phosphorescent light emitting diodes	UNIVERSAL DISPLAY CORPORATION	登録記録あり	13	○
718	US 2007-798115	2007/5/10	Organometallic compounds having host and dopant functionalities	UNIVERSAL DISPLAY CORPORATION	登録記録あり	1	○
719	US 2007-704585	2007/2/9	Metal complexes of cyclometallated imidazo[1,2-f]phenanthridine and diimidazo[1,2-a:1′,2′-c]quinazoline ligands and isoelectronic and benzannulated analogs thereof	UNIVERSAL DISPLAY CORPORATION	登録記録あり	10	○
720	US 2006-592275	2006/11/3	Stability OLED materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	5	○
721	US 2006-438120	2006/5/19	Stable and efficient electroluminescent materials	UNIVERSAL DISPLAY CORPORATION	登録記録あり	1	○
722	US 2006-513048	2006/8/31	Charge transporting layer for organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
723	US 2006-521431	2006/9/15	Organic light emitting device having a microcavity	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
724	US 2004-002260	2004/12/3	Organic light emitting devices with an emissive region having emissive and non-emissive layers and method of making	UNIVERSAL DISPLAY CORPORATION	登録記録あり	4	○
725	US 2004-582643	2004/2/9	Transflective display having full color OLED blacklight	UNIVERSAL DISPLAY CORPORATION;TOYOTA INDUSTRIES CORPORATION	登録記録あり	5	○
726	US 2007-712923	2007/3/2	Organic light emitting device having an external microcavity	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
727	US 2006-517513	2006/9/8	Organic light emitting device having a transparent microcavity	UNIVERSAL DISPLAY CORPORATION	登録記録あり	0	○
728	US 2004-018453	2004/12/21	Electroluminescent efficiency	UNIVERSAL DISPLAY CORPORATION	登録記録あり	8	○
729	US 2003-400908	2003/3/28	Light emitting device including semiconductor nanocrystals	MASSACHUSETTS INSTITUTE OF TECHNOLOGY;UNIVERSAL DISPLAY CORPORATION	登録記録あり	10	○
730	US 2005-274091	2005/11/16	OLEDs utilizing direct injection to the triplet state	THE TRUSTEES OF PRINCETON UNIVERSITY;UNIVERSAL DISPLAY CORPORATION;THE UNIVERSITY OF SOUTHERN CALIFORNIA	登録記録あり	6	○
731	US 2002-219759	2002/8/16	Organic light emitting devices for illumination	UNIVERSAL DISPLAY CORPORATION	登録記録あり	6	○

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732	US 2008-151455	2008/5/6	Organometallic compounds and emission-shifting organic electrophosphorescence	THE TRUSTEES OF PRINCETON UNIVERSITY;THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	41	○
733	US 2004-002188	2004/12/3	Organometallic compounds for use in electroluminescent devices	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	1	○
734	US 2005-122160	2005/5/3	Organometallic compounds and emission-shifting organic electrophosphorescence	THE UNIVERSITY OF SOUTHERN CALIFORNIA;THE TRUSTEES OF PRINCETON UNIVERSITY;UNIVERSAL DISPLAY CORPORATION	登録記録あり	54	○
735	US 2004-859796	2004/6/3	OLEDs utilizing multidentate ligand systems	UNIVERSAL DISPLAY CORPORATION	登録記録あり	169	○
736	US 2005-249978	2005/10/12	Structure and method of fabricating organic devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	4	○
737	US 2004-765295	2004/1/26	Electroluminescent stability	UNIVERSAL DISPLAY CORPORATION	登録記録あり	4	○
738	US 2003-680065	2003/10/6	Doping of organic opto-electronic devices to extend reliability	THE TRUSTEES OF PRINCETON UNIVERSITY;UNIVERSAL DISPLAY CORPORATION	登録記録あり	4	○
739	US 2004-829011	2004/4/21	Organic light emitting devices having reduced pixel shrinkage	UNIVERSAL DISPLAY CORPORATION	登録記録あり	177	○
740	US 2002-305927	2002/11/27	Increased emission efficiency in organic light-emitting devices on high-index substrates	UNIVERSAL DISPLAY CORPORATION;THE TRUSTEES OF PRINCETON UNIVERSITY	登録記録あり	13	○
741	US 2001-020336	2001/12/12	Intelligent multi-media display communication system	UNIVERSAL DISPLAY CORPORATION	登録記録あり	59	○
742	US 2004-793371	2004/3/4	OLEDs with mixed host emissive layer	UNIVERSAL DISPLAY CORPORATION	登録記録あり	11	○
743	US 2003-421074	2003/4/22	Organic light emitting devices having reduced pixel shrinkage	UNIVERSAL DISPLAY CORPORATION	登録記録あり	20	○
744	US 2002-043849	2002/1/10	OLEDs having increased external electroluminescence quantum efficiencies	UNIVERSAL DISPLAY CORPORATION	登録記録あり	52	○
745	US 2003-643413	2003/8/18	Organic light emitting materials and devices	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	11	○
746	US 2004-863182	2004/6/8	Method of protecting organic optoelectronic devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	19	○
747	US 2001-978455	2001/10/16	Organometallic compounds and emission-shifting organic electrophosphorescence	UNIVERSAL DISPLAY CORPORATION;THE UNIVERSITY OF SOUTHERN CALIFORNIA;THE TRUSTEES OF PRINCETON UNIVERSITY	登録記録あり	83	○
748	US 2002-288785	2002/11/6	Organic light emitting materials and devices	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	17	○
749	US 2003-405009	2003/4/1	Materials and structures for enhancing the performance or organic light emitting devices	UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	10	○
750	US 2003-407820	2003/4/4	Protected organic electronic devices and methods for making the same	UNIVERSAL DISPLAY CORPORATION	登録記録あり	29	○
751	US 2002-295322	2002/11/15	Structure and method of fabricating organic devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	19	○
752	US 2001-992437	2001/11/6	Encapsulation structure that acts as a multilayer mirror	UNIVERSAL DISPLAY CORPORATION	登録記録あり	34	○
753	US 2002-290656	2002/11/8	Organic light emitting materials and devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	3	○
754	US 2002-122969	2002/4/12	Organic electronic devices with pressure sensitive adhesive layer	UNIVERSAL DISPLAY CORPORATION	登録記録あり	60	○

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外国出願あり（各国）

No.	出願番号	出願日	発明の名称	出願人	審査･権利状況	被引用回数	外国出願
755	US 2001-981496	2001/10/17	Phosphorescent compounds and devices comprising the same	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	240	○
756	US 2000-738429	2000/12/15	Highly stable and efficient OLEDs with a phosphorescent-doped mixed layer architecture	UNIVERSAL DISPLAY CORPORATION	登録記録あり	49	○
757	US 2002-291338	2002/11/8	Organic light emitting materials and devices	UNIVERSAL DISPLAY CORPORATION;THE UNIVERSITY OF SOUTHERN CALIFORNIA	登録記録あり	276	○
758	US 2001-785066	2001/2/16	Barrier region for optoelectronic devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	54	○

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1	US 2012-588968	2012/8/17	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION;GREGG KOTTAS;JAMES FIORDELISO;BIN MA;CHUANJUN XIA;SCOTT BEERS;JASON BROOKS	登録記録なし	0	
2	US 2016-008834	2016/1/28	Hybrid Layers For Use In Coatings On Electronic Devices Or Other Articles	THE TRUSTEES OF PRINCETON UNIVERSITY;UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
3	US 2016-202111	2016/7/5	PLATINUM COMPLEXES AND DEVICES	ARIZONA STATE UNIVERSITY;UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
4	US 2014-913306	2014/8/21	PHOSPHORESCENT TETRADENTATE METAL COMPLEXES HAVING MODIFIED EMISSION SPECTRA	ARIZONA STATE UNIVERSITY;UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
5	US 2016-074676	2016/3/18	Carbene Metal Complexes as OLED Materials	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	
6	US 2016-040553	2016/2/10	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERAL DISPLAY CORPORATION;UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	
7	US 2014-031088	2014/10/24	Permeation barrier system for substrates and devices and method of making the same	UNIVERSAL DISPLAY CORPORATION;THE TRUSTEES OF PRINCETON UNIVERSITY	登録記録なし	0	
8	US 2014-325509	2014/7/8	Combined Internal and External Extraction Layers for Enhanced Light Outcoupling for Organic Light Emitting Device	UNIVERSAL DISPLAY CORPORATION;KENT STATE UNIVERSITY	登録記録なし	0	○
9	US 2012-400801	2012/6/14	BISCARBAZOLE DERIVATIVE HOST MATERIALS AND GREEN EMITTER FOR OLED EMISSIVE REGION	IDEMITSU KOSAN;UNIVERSAL DISPLAY CORPORATION;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA	登録記録なし	0	○
10	US 2015-616438	2015/2/6	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION;UNIVERSITY OF SOUTHERN CALIFORNIA	登録記録なし	0	○
11	US 2012-400637	2012/6/14	BISCARBAZOLE DERIVATIVE HOST MATERIALS AND RED EMITTER FOR OLED EMISSIVE REGION	IDEMITSU KOSAN;UNIVERSAL DISPLAY CORPORATION;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA	登録記録なし	0	○
12	US 2012-400352	2012/5/17	BISCARBAZOLE DERIVATIVE HOST MATERIALS FOR OLED EMISSIVE REGION	UNIVERSAL DISPLAY CORPORATION;IDEMITSU KOSAN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN	登録記録なし	0	
13	US 2012-238363	2012/8/6	ORGANIC ELECTROLUMINESCENT ELEMENT, MATERIAL FOR SAID ELEMENT, AND LIGHT-EMITTING DEVICE, DISPLAY DEVICE, AND ILLUMINATION DEVICE USING SAID ELEMENT	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;KOJI TAKAKU;TETSU KITAMURA;TOSHIHIRO ISE;WATARU SOTOYAMA	登録記録なし	0	○
14	US 2014-582578	2014/12/24	ELECTRONIC DEVICE WITH REDUCED NON-DEVICE EDGE AREA	UNIVERSAL DISPLAY CORPORATION;PRINCETON UNIVERSITY OFFICE OF TECHNOLOGY＆TRADEMARK LICENSING	登録記録なし	0	○

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15	US 2012-008347	2012/3/29	CHARGE TRANSPORT MATERIAL, OGANIC ELECTROLUMINESCENT ELEMENT, AND ILLUMINATION DEVICE, DISPLAY DEVICE, OR LIGHT-EMITTING DEVICE CHARACTERIZED BY USING SAID ELEMENT	UNIVERSAL DISPLAY CORPORATION;TETSU KITAMURA;KOUSUKE WATANABE	登録記録なし	0	○
16	US 2012-237764	2012/8/2	ORGANIC ELECTRIC LIGHT EMITTING ELEMENT, MATERIAL FOR SAID ELEMENT, AND LIGHT EMITTING DEVICE, DISPLAY DEVICE, AND ILLUMINATION DEVICE EMPLOYING SAID ELEMENT	UNIVERSAL DISPLAY CORPORATION;KOJI TAKAKU;TETSU KITAMURA;WATARU SOTOYAMA;YASUNORI YONEKUTA;TORU WATANABE;TOSHIHIRO ISE;SAKI TAKADA	登録記録なし	0	○
17	US 2013-372594	2013/1/23	PHOSPHORESCENT ORGANIC LIGHT EMITTING DEVICES HAVING A HOLE TRANSPORTING COHOST MATERIAL IN THE EMISSIVE REGION	UNIVERSAL DISPLAY CORPORATION;;HODOGAYA CHEMICAL	登録記録なし	0	○
18	US 2011-237495	2011/8/9	LIGHT EMITTERS WITH SERIES CONNECTION	UNIVERSAL DISPLAY CORPORATION;PAUL E. BURROWS;RUIQING MA	登録記録なし	0	
19	US 2014-284461	2014/5/22	MICROLENS ARRAY ARCHITECTURES FOR ENHANCED LIGHT OUTCOUPLING FROM AN OLED ARRAY	UNIVERSAL DISPLAY CORPORATION;KENT STATE UNIVERSITY	登録記録なし	0	○
20	US 2013-914124	2013/6/10	ALUMINUM CHELATES AS MATERIALS FOR OLEDS	UNIVERSAL DISPLAY CORPORATION;ALEXEY DYATKIN;CHUANJUN XIA;DAVID ZENAN LI	登録記録なし	0	
21	US 2012-238360	2012/8/6	ORGANIC ELECTROLUMINESCENT ELEMENT, COMPOUND FOR ORGANIC ELECTROLUMINESCENT ELEMENT, AND LIGHT-EMITTING DEVICE, DISPLAY DEVICE, AND ILLUMINATION DEVICE USING SAID ELEMENT	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;KOJI TAKAKU;YASUNORI YONEKUTA;TOSHIHIRO ISE	登録記録なし	0	○
22	US 2011-237142	2011/8/5	PHOSPHORESCENT ORGANIC LIGHT EMITTING DEVICES COMBINED WITH HOLE TRANSPORT MATERIAL HAVING HIGH OPERATING STABILITY	HODOGAYA CHEMICAL;UNIVERSAL DISPLAY CORPORATION;HITOSHI YAMAMOTO;MICHAEL STEWART WEAVER;NORIMASA YOKOYAMA;MAKOTO NAGAOKA;NAOAKI KABASAWA	登録記録なし	0	○
23	US 2012-239700	2012/8/6	ORGANIC ELECTROLUMINESCENT ELEMENT, COMPOUND, AND LIGHT EMITTING DEVICE, DISPLAY DEVICE AND LIGHTING DEVICE EACH USING ORGANIC ELECTROLUMINESCENT ELEMENT	UNIVERSAL DISPLAY CORPORATION;KOJI TAKAKU;SAKI TAKADA;YASUNORI YONEKUTA;TOSHIHIRO ISE	登録記録なし	0	○
24	US 2012-351151	2012/11/21	Organic Electroluminescent Element, Material for Organic Electroluminescent Element, Light Emitting Device, Display Device and Lighting Device Each Using Said Element, and Compound Used for Said Element	UNIVERSAL DISPLAY CORPORATION;YOSUKE YAMAMOTO;KOUSUKE WATANABE;YUICHIRO ITAI	登録記録なし	0	○
25	US 2012-110630	2012/4/11	Organic Electroluminescence Element	UNIVERSAL DISPLAY CORPORATION;KOJI TAKAKU;TETSU KITAMURA;TORU WATANABE;YASUNORI YONEKUTA	登録記録なし	0	○
26	US 2012-238367	2012/8/6	ORGANIC ELECTROLUMINESCENT ELEMENT, COMPOUND FOR ORGANIC ELECTROLUMINESCENT ELEMENT, AND LIGHT-EMITTING DEVICE, DISPLAY DEVICE, AND ILLUMINATION DEVICE USING SAID ELEMENT	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;KOJI TAKAKU;TETSU KITAMURA;TOSHIHIRO ISE;WATARU SOTOYAMA	登録記録なし	0	○
27	US 2012-239691	2012/8/6	ORGANIC ELECTROLUMINESCENT ELEMENT, AND LIGHT EMITTING DEVICE, DISPLAY DEVICE AND LIGHTING DEVICE EACH USING ORGANIC ELECTROLUMINESCENT ELEMENT	UNIVERSAL DISPLAY CORPORATION;KOJI TAKAKU;TETSU KITAMURA;YASUNORI YONEKUTA;SAKI TAKADA;TOSHIHIRO ISE	登録記録なし	0	○

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28	US 2013-803044	2013/3/14	HOST COMPOUNDS FOR PHOSPHORESCENT OLEDS AND DEVICES THEREOF	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;VADIM ADAMOVICH;YONGGANG WU;LICHANG ZENG	登録記録なし	0	○
29	US 2012-240109	2012/9/25	ORGANIC ELECTROLUMINESCENT ELEMENT AND NOVEL IRIDIUM COMPLEX	ALEXAMDRA HOUSE THE SWEEPSTAKES;UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
30	US 2013-788775	2013/3/7	ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES	UNIVERSAL DISPLAY CORPORATION;PIERRE-LUC T. BOUDREAULT;CHUANJUN XIA	登録記録なし	0	
31	US 2012-239696	2012/8/6	ORGANIC ELECTROLUMINESCENT ELEMENT, MATERIAL FOR ORGANIC ELECTROLUMINESCENT ELEMENT, AND LIGHT EMITTING DEVICE, DISPLAY DEVICE AND LIGHTING DEVICE EACH USING ORGANIC ELECTROLUMINSCENT ELEMENT	UNIVERSAL DISPLAY CORPORATION;KOJI TAKAKU;TETSU KITAMURA;TORU WATANABE;YOSUKE YAMAMOTO;KIMIATSU NOMURA;WATARU SOTOYAMA;SAKI TAKADA;TOSHIHIRO ISE	登録記録なし	0	○
32	US 2012-239704	2012/8/20	ORGANIC ELECTROLUMINESCENT ELEMENT, COMPOUND, AND LIGHT EMITTING DEVICE, DISPLAY DEVICE AND LIGHTING SYSTEM, USING SAID ELEMENT	UNIVERSAL DISPLAY CORPORATION;TOSHIHIRO ISE;SAKI TAKADA	登録記録なし	0	○
33	US 2012-238371	2012/8/6	ORGANIC ELECTROLUMINESCENT ELEMENT, LIGHT-EMITTING MATERIAL FOR ORGANIC ELECTROLUMINESCENT ELEMENT, AND LIGHT-EMITTING DEVICE, DISPLAY DEVICE, AND ILLUMINATION DEVICE USING SAID ELEMENT	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;YOSUKE YAMAMOTO;TOSHIHIRO ISE;TETSU KITAMURA;TORU WATANABE;WATARU SOTOYAMA;KOJI TAKAKU;KIMIATSU NOMURA	登録記録なし	0	○
34	US 2011-347908	2011/9/29	LAMP WITH MULTIPLE FLEXIBLE OLEDs	UNIVERSAL DISPLAY CORPORATION;KAMALA RAJAN;EMORY KRALL;PRASHANT MANDLIK;RUIQING MA;PETER LEVERMORE;HUIQING PANG;JEFFREY SILVERNAIL	登録記録なし	0	
35	US 2011-346561	2011/9/23	DIGITIZED OLED LIGHT SOURCE	UNIVERSAL DISPLAY CORPORATION;EMORY KRALL;HUIQING PANG;RUIQING MA;PETER LEVERMORE	登録記録なし	0	
36	US 2012-110669	2012/4/6	Organoelectroluminescent Element, and Light Emission Device, Display Device, and Illumination Device in which Said Organoelectroluminescent Element is Used	UNIVERSAL DISPLAY CORPORATION;NAOYUKI HAYASHI;HIDEKI YASUDA;KOJI TAKAKU	登録記録なし	0	○
37	US 2013-761883	2013/2/7	OVJP FOR PRINTING GRADED/STEPPED ORGANIC LAYERS	UNIVERSAL DISPLAY CORPORATION;SIDDHARTH HARIKRISHNA MOHAN;PAUL E. BURROWS	登録記録なし	0	
38	US 2012-124851	2012/6/5	ORGANIC ELECTROLUMINESCENT ELEMENT, MATERIAL FOR ORGANIC ELECTROLUMINESCENT ELEMENT, AND LIGTH EMITTING DEVICE, DISPLAY DEVICE AND LIGHTING DEVICE EACH USING ORGANIC ELECTROLUMINESCENT ELEMENT	UNIVERSAL DISPLAY CORPORATION;TETSU KITAMURA;KOJI TAKAKU;WATARU SOTOYAMA;YASUNORI YONEKUTA;TOSHIHIRO ISE;SAKI TAKADA;TORU WATANABE	登録記録なし	0	○
39	US 2011-113529	2011/5/27	OLED HAVING MULTI-COMPONENT EMISSIVE LAYER	UNIVERSAL DISPLAY CORPORATION;VADIM ADAMOVICH;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;CHUANJUN XIA	登録記録なし	0	○
40	US 2012-113537	2012/6/6	HETEROLEPTIC IRIDIUM CARBENE COMPLEXES AND LIGHT EMITTING DEVICE USING THEM	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;CHUANJUN XIA;JUI-YI TSAI;BIN MA	登録記録なし	0	○

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41	US 2012-124945	2012/6/5	Organic Electric-Field Light-Emitting Element, Light-Emitting Material For Organic Electric-Field Light-Emitting Element, And Light-Emitting Device, Display Device, And Illumination Device Using Same Element	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;YASUNORI YONEKUTA;TOSHIHIRO ISE;TETSU KITAMURA;TORU WATANABE;WATARU SOTOYAMA;KOJI TAKAKU;KATSUYUKI YOUFU	登録記録なし	0	○
42	US 2012-113533	2012/6/6	HETEROLEPTIC IRIDIUM CARBENE COMPLEXES AND LIGHT EMITTING DEVICE USING THEM	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;CHUANJUN XIA;BIN MA;LICHANG ZENG;ALAN DEANGELIS;EDWARD BARRON	登録記録なし	0	○
43	US 2013-928456	2013/6/27	IRIDIUM COMPLEXES WITH AZA-BENZO FUSED LIGANDS	UNIVERSAL DISPLAY CORPORATION;SCOTT BEERS;CHUANJUN XIA;LICHANG ZENG;VADIM ADAMOVICH;MICHAEL S. WEAVER	登録記録なし	0	○
44	US 2012-113530	2012/6/6	HETEROLEPTIC IRIDIUM CARBENE COMPLEXES AND LIGHT EMITTING DEVICE USING THEM	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;CHUANJUN XIA;BIN MA;LICHANG ZENG;ALAN DEANGELIS;EDWARD BARRON	登録記録なし	0	○
45	US 2013-912961	2013/6/7	TRANSPARENT DISPLAY AND ILLUMINATION DEVICE	UNIVERSITY DISPLAY CORPORATION;UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	
46	US 2013-872840	2013/4/29	5-SUBSTITUTED 2-PHENYLQUINOLINE COMPLEXES MATERIALS FOR LIGHT EMITTING DIODE	UNIVERSAL DISPLAY CORPORATION;BIN MA;ALAN DEANGELIS;CHUANJUN XIA;VADIM ADAMOVICH	登録記録なし	0	○
47	US 2013-018449	2013/9/5	BARRIER FILM FOR ELECTRONIC DEVICES AND SUBSTRATES	THE TRUSTEES OF PRINCETON UNIVERSITY;UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	
48	US 2013-837458	2013/3/15	LIFETIME OLED DISPLAY	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;JULIA J. BROWN;MICHAEL STUART WEAVER;MAURO PREMUTICO	登録記録なし	0	○
49	US 2013-023345	2013/9/10	STABLE BLUE PHOSPHORESCENT ORGANIC LIGHT EMITTING DEVICES	UNIVERSAL DISPLAY CORPORATION;UNITED DISPLAY CORPORATION	登録記録なし	0	○
50	US 2012-600444	2012/8/31	PATTERNING METHOD FOR OLEDS	UNIVERSAL DISPLAY CORPORATION;SIDDHARTH HARIKRISHNA MOHAN;PAUL E. BURROWS;JULIA J. BROWN	登録記録なし	0	
51	US 2012-595160	2012/8/27	MULTI-NOZZLE ORGANIC VAPOR JET PRINTING	UNIVERSAL DISPLAY CORPORATION;SIDDHARTH HARIKRISHNA MOHAN;PAUL E. BURROWS	登録記録なし	0	○
52	US 2013-065877	2013/10/29	HYBRID LAYERS FOR USE IN COATINGS ON ELECTRONIC DEVICES OR OTHER ARTICLES	UNIVERSAL DISPLAY CORPORATION;THE TRUSTEES OF PRINCETON UNIVERSITY	登録記録なし	0	○
53	US 2011-997494	2011/12/21	ORGANIC ELECTROLUMINESCENT DEVICE	UNIVERSAL DISPLAY CORPORATION;JINGBO LI;SHINICHIRO SONODA	登録記録なし	0	○
54	US 2011-883107	2011/10/18	Organic Electroluminescent Device	UNIVERSAL DISPLAY CORPORATION;JINGBO LI;SHINICHIRO SONODA	登録記録なし	0	○
55	US 2013-798668	2013/3/13	PHOSPHORESCENT EMITTERS WITH PHENYLIMIDAZOLE LIGANDS	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;CHUN LIN;GREGG KOTTAS;ZEINAB ELSHENAWY	登録記録なし	0	○
56	US 2012-589622	2012/8/20	THIN FILM DISPOSITION	UNIVERSAL DISPLAY CORPORATION;RUIQING MA;CHUANJUN XIA;PRASHANT MANDLIK	登録記録なし	0	

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57	US 2013-747795	2013/1/23	Organic Electroluminescent Device; A Charge Transporting Material For The Organic Electroluminescent Device; And A Luminescent Device, A Display Device And A Lighting System Using The Organic Electroluminescent Device	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;YOSUKE YAMAMOTO;KOUSUKE WATANABE;YUICHIRO ITAI	登録記録なし	0	○
58	US 2012-558250	2012/7/25	HETEROLEPTIC CYCLOMETALLATED IR(III) COMPLEXES HAVING A CYCLOMETALLATED 6-MEMBERED RING	UNIVERSAL DISPLAY CORPORATION (027166);JUI-YI TSAI;GREGG KOTTAS	登録記録なし	0	
59	US 2012-553495	2012/7/19	Diarylamino Substituted Metal Complexes	UNIVERSAL DISPLAY CORPORATION;SCOTT BEERS;CHUANJUN XIA;SUMAN LAYEK;HARVEY WENDT	登録記録なし	0	○
60	US 2012-547985	2012/7/12	MEANS TO PROVIDE ELECTRICAL CONNECTIONS TO BORDERLESS FLEXIBLE DISPLAY	UNIVERSAL DISPLAY CORPORATION (027166);MICHAEL HACK;EMORY KRALL;RUIQING MA	登録記録なし	0	○
61	US 2012-544622	2012/7/9	NOVEL SILYLATED METAL COMPLEXES	UNIVERSAL DISPLAY CORPORATION;SCOTT BEERS;CHUANJUN XIA;SUMAN LAYEK;HARVEY WENDT	登録記録なし	0	○
62	US 2013-897652	2013/5/20	ORGANIC ELECTROLUMINESCENT ELEMENT	UNIVERSAL DISPLAY CORPORATION;MANABU TOBISE;YUICHIRO ITAI;KANA MOROHASHI;SHIN'ICHIRO SONODA;SHIZUNAMI RI	登録記録なし	0	○
63	US 2013-914540	2013/6/10	ORGANIC ELECTROLUMINESCENT ELEMENT	UNIVERSAL DISPLAY CORPORATION;WATARU SOTOYAMA;DAISUKE INOUE	登録記録なし	0	○
64	US 2012-542868	2012/7/6	METAL COMPLEX WITH THREE DIFFERENT LIGANDS	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;BIN MA;ALAN DEANGELIS	登録記録なし	0	
65	US 2013-897720	2013/5/20	Charge Transporting Material, Organic Electroluminescent Element, Light Emitting Device, Display Device And Illumination Device	UNIVERSAL DISPLAY CORPORATION;KOUSUKE WATANABE	登録記録なし	0	○
66	US 2012-483738	2012/5/30	Four Component Phosphorescent OLED For Cool White Lighting Application	UNIVERSAL DISPLAY CORPORATION;MICHAEL WEAVER;XIN XU;JULIA J. BROWN	登録記録なし	0	
67	US 2013-778086	2013/2/26	ORGANIC ELECTROLUMINESCENT ELEMENT, MATERIALS FOR ORGANIC ELECTROLUMINESCENT ELEMENT, AND LIGHT EMITTING DEVICE, DISPLAY DEVICE, OR ILLUMINATION DEVICE, EACH USING THE ELEMENT, AND COMPOUNDS USED IN THE ELEMENT	UNIVERSAL DISPLAY CORPORATION;YOSUKE YAMAMOTO;KOUSUKE WATANABE;YUICHIRO ITAI	登録記録なし	0	○
68	US 2013-897760	2013/5/20	Charge Transporting Material, Organic Electroluminescent Element, Light Emitting Device, Display Device And Illumination Device	UNIVERSAL DISPLAY CORPORATION;KOUSUKE WATANABE;YOSUKE YAMAMOTO;WATARU SOTOYAMA	登録記録なし	0	○
69	US 2011-809080	2011/7/8	Organic Electroluminescent Element	UNIVERSAL DISPLAY CORPORATION;KUNIYUKI KAMINAGA;TOSHIHIRO ISE	登録記録なし	0	○
70	US 2011-995319	2011/2/11	ORGANIC LIGHT EMITTING DEVICE AND MATERIALS FOR USE IN SAME	UNIVERSAL DISPLAY CORPORATION;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA;TETSUYA INOUE;MITSUNORI ITO	登録記録なし	0	○

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No.	出願番号	出願日	発明の名称	出願人	審査･権利状況	被引用回数	外国出願
71	US 2011-995276	2011/2/11	ORGANIC LIGHT EMITTING DEVICE AND MATERIALS FOR USE IN SAME	UNIVERSAL DISPLAY CORPORATION;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA;KEI YOSHIDA	登録記録なし	0	○
72	US 2011-995216	2011/2/11	ORGANIC LIGHT EMITTING DEVICE AND MATERIALS FOR USE IN SAME	IDEMITSU KOSEN;UNIVERSAL DISPLAY CORPORATION;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA;TOMOKI KATO;MITSUNORI ITO	登録記録なし	0	○
73	US 2011-995193	2011/2/11	ORGANIC LIGHT EMITTING DEVICE AND MATERIALS FOR USE IN SAME	IDEMITSU KOSAN;UNIVERSAL DISPLAY CORPORATION;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA;MITSUNORI ITO	登録記録なし	0	○
74	US 2012-464122	2012/5/4	Asymmetric Hosts With Triaryl Silane Side Chains	UNIVERSAL DISPLAY CORPORATION;ALEXEY DYATKIN;LICHANG ZENG;CHUANJUN XIA	登録記録なし	0	○
75	US 2011-809073	2011/6/30	Organic Electroluminescent Element	UNIVERSAL DISPLAY CORPORATION;ATSUSHI MATSUNAGA;TOSHIHIRO ISE	登録記録なし	0	○
76	US 2012-586724	2012/8/15	OUT COUPLING LAYER CONTAINING PARTICLE POLYMER COMPOSITE	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;RUIQING MA	登録記録なし	0	○
77	US 2013-832350	2013/3/15	Electronic Device with Reduced Non-Device Edge Area	UNIVERSAL DISPLAY CORPORATION;RUIQING MA;EMORY KRALL;JASON PAYNTER;JEFFREY SILVERNAIL	登録記録なし	0	○
78	US 2012-590081	2012/8/20	OLED Panel With Fuses	UNIVERSAL DISPLAY CORPORATION;PETER LEVERMORE;HUIQING PANG;KAMALA RAJAN	登録記録なし	0	
79	US 2013-774164	2013/2/22	NOZZLE DESIGN FOR ORGANIC VAPOR JET PRINTING	UNIVERSAL DISPLAY CORPORATION;SIDDHARTH HARIKRISHNA MOHAN;PAUL E. BURROWS	登録記録なし	0	○
80	US 2011-820385	2011/9/5	ORGANIC ELECTROLUMINESCENT ELEMENT AND COMPOUND	UNIVERSAL DISPLAY CORPORATION;KOUSUKE WATANABE;WATARU SOTOYAMA	登録記録なし	0	○
81	US 2011-805154	2011/6/28	ORGANIC ELECTROLUMINESCENT ELEMENT MATERIAL, ORGANIC ELECTROLUMINESCENT ELEMENT AND PRODUCTION METHOD FOR ORGANIC ELECTROLUMINESCENT ELEMENT	UNIVERSAL DISPLAY CORPORATION;YASUNORI YONEKUTA;KOJI TAKAKU;NAOYUKI HAYASHI	登録記録なし	0	○
82	US 2013-872364	2013/4/29	MATERIALS FOR ORGANIC LIGHT EMITTING DIODE	UNIVERSAL DISPLAY CORPORATION;BIN MA;ALAN DEANGELIS	登録記録なし	0	○
83	US 2013-758546	2013/2/4	MATERIALS FOR AN ORGANIC ELECTROLUMINESCENCE ELEMENT, ELECTROLUMINESCENT, DISPLAY AND ILLUMINATING DEVICES USING THE ELEMENTS	UNIVERSAL DISPLAY CORPORATION;TETSU KITAMURA;TENKA OUYO;YUKI HIRAI;KOJI TAKAKU;WATARU SOTOYAMA;MASARU KINOSHITA;KUNIYUKI KAMINAGA;YOSUKE YAMAMOTO	登録記録なし	0	○
84	US 2012-422926	2012/3/16	EDGE BARRIER FILM FOR ELECTRONIC DEVICES	UNIVERSAL DISPLAY CORPORATION;PRASHANT MANDLIK;RUIQING MA;JULIA J. BROWN	登録記録なし	0	○

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85	US 2012-421489	2012/3/15	SECONDARY HOLE TRANSPORTING LAYER WITH DIARYLAMINO-PHENYL-CARBAZOLE COMPOUNDS	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;SIU TUNG LAM;CHI HANG LEE;SZE KUI LAM	登録記録なし	0	○
86	US 2012-421430	2012/3/15	SECONDARY HOLE TRANSPORTING LAYER WITH TRICARBAZOLE COMPOUNDS	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;SZE KUI LAM;ALEXEY DYATKIN	登録記録なし	0	○
87	US 2012-422924	2012/3/16	ELECTRONIC DEVICE WITH REDUCED NON-DEVICE EDGE AREA	UNIVERSAL DISPLAY CORPORATION;PRASHANT MANDLIK;RUIQING MA;JEFF SILVERNAIL;JULIE J. BROWN;LIN HAN;SIGURD WAGNER;LUKE WALSKI	登録記録なし	0	○
88	US 2013-847597	2013/3/20	CARBENE METAL COMPLEXES AS OLED MATERIALS	UNIVERSAL DISPLAY CORPORATION;THE UNIVERSITY OF SOUTHERN CALIFORNIA;;UNIVERSAL DISPLAY BOULEVARD	登録記録なし	0	
89	US 2013-762314	2013/2/7	ORGANIC ELECTROLUMINESCENT ELEMENT, COMPOUNDS AND MATERIALS USED FOR THE ORGANIC ELECTROLUMINESCENT ELEMENT, AND LIGHT-EMITTING, DISPLAY AND ILLUMINATING DEVICES USING THE ELEMENTS	UNIVERSAL DISPLAY CORPORATION;KOUSUKE WATANABE;KOJI TAKAKU;WATARU TOYAMA;TOSHIHIRO ISE;MASARU KINOSHITA;SAKI TAKADA	登録記録なし	0	○
90	US 2011-808904	2011/7/8	Organic Electroluminescent Element	UNIVERSAL DISPLAY CORPORATION;YUICHIROU ITAI;TOSHIHIRO ISE	登録記録なし	0	○
91	US 2012-365921	2012/2/3	Thin Film Permeation Barrier For Devices And Substrates	UNIVERSAL DISPLAY CORPORATION;PRASHANT MANDLIK;RUIQING MA;JEFF SILVERNAIL	登録記録なし	0	
92	US 2012-351972	2012/1/17	NOVEL HETEROLEPTIC IRIDIUM COMPLEXE	UNIVERSAL DISPLAY CORPORATION;BIN MA;ZEINAB M. ELSHENAWY;CHUANJUN XIA	登録記録なし	0	○
93	US 2012-347305	2012/1/10	Novel Heterocyclic Host Materials	UNIVERSAL DISPLAY CORPORATION;BIN MA	登録記録なし	0	
94	US 2012-345285	2012/1/6	HIGHLY EFFICIENT PHOSPHORESCENT MATERIALS	UNIVERSAL DISPLAY CORPORATION;BERT ALLEYNE;BIN MA;ALAN DEANGELIS	登録記録なし	0	○
95	US 2011-324420	2011/12/13	SPLIT ELECTRODE FOR ORGANIC DEVICES	UNIVERSAL DISPLAY CORPORATION;PRASHANT MANDLIK;RUIQING MA	登録記録なし	0	○
96	US 2013-745436	2013/1/18	PHOSPHORESCENT SMALL MOLECULES THAT ARE BONDED TO INORGANIC NANOCRYSTAL HOST FOR ORGANIC LIGHT EMITTING DEVICES AND METHODS OF MAKING THE SAME	UNIVERSITY OF PENNSYLVANIA;UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
97	US 2011-316162	2011/12/9	Novel Organic Light Emitting Materials	UNIVERSAL DISPLAY CORPORATION;BIN MA;ALAN DEANGELIS;CHUANJUN XIA	登録記録なし	0	○
98	US 2010-816407	2010/8/20	BICARBAZOLE COMPOUNDS FOR OLEDS	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;RAYMOND KWONG;KEN-TSUNG WONG;MING-CHENG KUO	登録記録なし	0	○
99	US 2010-642693	2010/7/7	ORGANIC LIGHT EMITTING DEVICE AND MATERIALS FOR USE IN SAME	UNIVERSAL DISPLAY CORPORATION;IDEMITSU KOSAN;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA;CHISHIO HOSOKAWA;TOSHINARI OGIWARA	登録記録なし	0	○

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100	US 2011-301179	2011/11/21	ORGANIC LIGHT EMITTING MATERIALS	UNIVERSAL DISPLAY CORPORATION;BIN MA;ALAN DEANGELIS;CHUANJUN XIA	登録記録なし	0	○
101	US 2011-296806	2011/11/15	HETEROLEPTIC IRIDIUM COMPLEX	UNIVERSAL DISPLAY CORPORATION;BIN MA;ZEINAB ELSHENAWY;CHUANJUN XIA	登録記録なし	0	○
102	US 2011-295660	2011/11/14	TRIPHENYLENE SILANE HOSTS	UNIVERSAL DISPLAY CORPORATION;LICHANG ZENG;ALEXEY DYATKIN;GREGG KOTTAS	登録記録なし	0	○
103	US 2010-640000	2010/4/28	DEPOSITING PREMIXED MATERIALS	NIPPON STEEL CHEMICAL;UNIVERSAL DISPLAY CORPORATION (027166);VADIM ADAMOVICH;MICHAEL WEAVER;RAYMOND KWONG;CHUANJUN XIA;BERT ALLEYNE;TAKAHIRO KAI;MASAKI KOMORI;TOSHIHIRO YAMAMOTO	登録記録なし	0	○
104	US 2010-583539	2010/3/25	SOLUTION PROCESSABLE DOPED TRIARYLAMINE HOLE INJECTION MATERIALS	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;KWANG OHK CHEON	登録記録なし	0	○
105	US 2011-284466	2011/10/28	NOVEL OLED DISPLAY ARCHITECTURE	UNIVERSAL DISPLAY CORPORATION;MICHAEL S. WEAVER;MICHAEL HACK;LOU SILVERSTEIN	登録記録なし	0	○
106	US 2011-287581	2011/11/2	Method For Removing Halogens From An Aromatic Compound	UNIVERSAL DISPLAY CORPORATION;GREGG KOTTAS;WALTER YEAGER;CHUANJUN XIA	登録記録なし	0	
107	US 2011-252491	2011/10/4	POWER EFFICIENT RGBW OLED DISPLAY	UNIVERSAL DISPLAY CORPORATION;WOO-YOUNG SO;MICHAEL WEAVER	登録記録なし	0	○
108	US 2012-588968	2012/8/17	TETRADENTATE PLATINUM COMPLEXES	UNIVERSAL DISPLAY CORPORATION;GREGG KOTTAS;JAMES FIORDELISO;BIN MA;CHUANJUN XIA;SCOTT BEERS;JASON BROOKS	登録記録なし	0	○
109	US 2011-239134	2011/9/21	OLED Light Panel in Combination with a Gobo	UNIVERSAL DISPLAY CORPORATION;PETER LEVERMORE;EMORY KRALL	登録記録なし	0	
110	US 2012-604897	2012/9/6	MATERIALS WITH AZA-DIBENZOTHIOPHENE OR AZA-DIBENZOFURAN CORE FOR PHOLED	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;BIN MA;RAYMOND KWONG;ALEXEY BORISOVICH DYATKIN;WU YONGGANG;ZEINAB M. ELSHENAWY	登録記録なし	0	○
111	US 2012-584483	2012/8/13	Cyclometallated Tetradentate Pt (II) Complexes	UNIVERSAL DISPLAY CORPORATION;SCOTT BEERS;CHUANJUN XIA;JASON BROOKS;GREGG KOTTAS	登録記録なし	0	○
112	US 2011-210990	2011/8/16	DYNAMIC STRETCHABLE OLED LAMP	UNIVERSAL DISPLAY CORPORATION;PAUL E. BURROWS;HUIQING PANG;PETER A. LEVERMORE;RUIQING MA	登録記録なし	0	
113	US 2011-206145	2011/8/9	OLED LIGHT PANEL WITH CONTROLLED BRIGHTNESS VARIATION	UNIVERSAL DISPLAY CORPORATION;PETER LEVERMORE;PAUL E. BURROWS;HUIQING PANG;EMORY KRALL;RUIQING MA	登録記録なし	0	
114	US 2011-198385	2011/8/4	EXTENDABLE LIGHT SOURCE WITH VARIABLE LIGHT EMITTING AREA	UNIVERSAL DISPLAY CORPORATION;PAUL E. BURROWS;RUIQING MA;JASON PAYNTER	登録記録なし	0	

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115	US 2011-638737	2011/3/30	MATERIAL FOR ORGANIC ELECTROLUMINESCENCE ELEMENT AND ORGANIC ELECTROLUMINESCENCE ELEMENT USING THE SAME, AND METHOD FOR MANUFACTURING ORGANIC ELECTROLUMINESCENCE ELEMENT	UNIVERSAL DISPLAY CORPORATION IRELAND LIMITED (UDI);KOJI TAKAKU	登録記録なし	0	○
116	US 2011-195544	2011/8/1	MATERIALS FOR ORGANIC LIGHT EMITTING DIODE	UNIVERSAL DISPLAY CORPORATION;BIN MA;ALAN DEANGELIS	登録記録なし	0	○
117	US 2011-193173	2011/7/28	HOST MATERIALS FOR PHOSPHORESCENT OLEDS	UNIVERSAL DISPLAY CORPORATION;LICHANG ZENG;ALEXEY B. DYATKIN;GREGG KOTTAS;CHUANJUN XIA;DAVID Z. LI	登録記録なし	0	○
118	US 2011-193221	2011/7/28	HETEROLEPTIC IRIDIUM COMPLEXES AS DOPANTS	UNIVERSAL DISPLAY CORPORATION;GREGG KOTTAS;NASRIN ANSARI;ZEINAB ELSHENAWY;ALAN DEANGELIS;CHUANJUN XIA	登録記録なし	0	○
119	US 2011-185063	2011/7/18	RGBW OLED Display for Extended Lifetime and Reduced Power Consumption	UNIVERSAL DISPLAY CORPORATION;PETER LEVERMORE;WOO-YOUNG SO;MICHAEL WEAVER;MICHAEL HACK	登録記録なし	0	○
120	US 2012-544801	2012/7/9	INORGANIC HOSTS IN OLEDS	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;JULIE J. BROWN;ANGANG DONG	登録記録なし	0	○
121	US 2011-182855	2011/7/14	Composite Organic/Inorganic Layer for Organic Light-Emitting Devices	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;CHUANJUN XIA;SIDDHARTH HARIKRISHNA MOHAN;KWANG-OHK CHEON;JASON BROOKS	登録記録なし	0	○
122	US 2008-124991	2008/10/23	ORGANIC LIGHT EMITTING DEVICE AND MATERIALS FOR USE IN SAME	IDEMITSU KOSAN;UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
123	US 2004-582643	2004/2/9	Transflective display having full color oled blacklight	TOYOTA INDUSTRIES CORP.;UNIVERSAL DISPLAY CORPORATION	登録記録なし	0	○
124	US 2012-113537	2012/6/6	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;CHUANJUN XIA;JUI-YI TSAI;BIN MA	登録記録あり	0	○
125	US 2010-901610	2010/10/11	Transition metal complexes comprising carbene ligands serving as emitters for organic light-emitting diodes (OLED's)	UNIVERSAL DISPLAY CORPORATION;MARKUS BOLD;CHRISTIAN LENNARTZ;MARTINA PRINZ;HANS-WERNER SCHMIDT;MUKUNDAN THELAKKAT;MARKUS BAETE;CHRISTIAN NEUBER;WOLFGANG KOWALSKY;CHRISTIAN SCHILDKNECHT;HANS-HERMANN JOHANNES	登録記録あり	0	○
126	US 2013-914124	2013/6/10	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;ALEXEY DYATKIN;CHUANJUN XIA;DAVID ZENAN LI	登録記録あり	0	
127	US 2012-544622	2012/7/9	Silylated metal complexes	UNIVERSAL DISPLAY CORPORATION;SCOTT BEERS;CHUANJUN XIA;SUMAN LAYEK;HARVEY WENDT	登録記録あり	0	○
128	US 2013-372594	2013/1/23	Phosphorescent organic light emitting devices having a hole transporting cohost material in the emissive region	UNIVERSAL DISPLAY CORPORATION;HODOGAYA CHEMICAL	登録記録あり	0	○

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129	US 2011-237142	2011/8/5	Phosphorescent organic light emitting devices combined with hole transport material having high operating stability	UNIVERSAL DISPLAY CORPORATION;HODOGAYA CHEMICAL;HITOSHI YAMAMOTO;MICHAEL STEWART WEAVER;NORIMASA YOKOYAMA;MAKOTO NAGAOKA;NAOAKI KABASAWA	登録記録あり	0	○
130	US 2012-238371	2012/8/6	Organic electroluminescent element, light-emitting material for organic electroluminescent element, and light-emitting device, display device, and illumination device using said element	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;YOSUKE YAMAMOTO;TOSHIHIRO ISE;TETSU KITAMURA;TORU WATANABE;WATARU SOTOYAMA;KOJI TAKAKU;KIMIATSU NOMURA	登録記録あり	0	○
131	US 2010-522202	2010/12/28	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;TETSU KITAMURA;TORU WATANABE;TOSHIHIRO ISE	登録記録あり	0	○
132	US 2014-300832	2014/6/10	Phosphorescent tetradentate metal complexes having modified emission spectra	ARIZONA STATE UNIVERSITY;UNIVERSAL DISPLAY CORPORATION;JIAN LI;GUIJIE LI;JASON BROOKS	登録記録あり	0	○
133	US 2012-542868	2012/7/6	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;BIN MA;ALAN DEANGELIS	登録記録あり	0	
134	US 2012-558250	2012/7/25	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;JUI-YI TSAI;GREGG KOTTAS	登録記録あり	0	
135	US 2012-483738	2012/5/30	Four component phosphorescent OLED for cool white lighting application	UNIVERSAL DISPLAY CORPORATION;MICHAEL WEAVER;XIN XU;JULIA J. BROWN	登録記録あり	0	
136	US 2012-711751	2012/12/12	Phosphorescence-sensitizing fluorescence material system	UNIVERSAL DISPLAY CORPORATION;WOO-YOUNG SO;JUI-YI TSAI	登録記録あり	0	
137	US 2012-238360	2012/8/6	Organic electroluminescent element, compound for organic electroluminescent element, and light-emitting device, display device, and illumination device using said element	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;KOJI TAKAKU;YASUNORI YONEKUTA;TOSHIHIRO ISE	登録記録あり	0	○
138	US 2011-634178	2011/3/9	Organic electroluminescence device and method for producing the same	UNIVERSAL DISPLAY CORPORATION;NAOYUKI HAYASHI	登録記録あり	0	○
139	US 2012-239700	2012/8/6	Organic electroluminescent element, compound, and light emitting device, display device and lighting device each using organic electroluminescent element	UNIVERSAL DISPLAY CORPORATION;KOJI TAKAKU;SAKI TAKADA;YASUNORI YONEKUTA;TOSHIHIRO ISE	登録記録あり	0	○
140	US 2012-239691	2012/8/6	Organic electroluminescent element, and light emitting device, display device and lighting device each using organic electroluminescent element	UNIVERSAL DISPLAY CORPORATION;KOJI TAKAKU;TETSU KITAMURA;YASUNORI YONEKUTA;SAKI TAKADA;TOSHIHIRO ISE	登録記録あり	0	○
141	US 2012-110630	2012/4/11	Organic electroluminescence element	UNIVERSAL DISPLAY CORPORATION;KOJI TAKAKU;TETSU KITAMURA;TORU WATANABE;YASUNORI YONEKUTA	登録記録あり	0	○
142	US 2011-995319	2011/2/11	Organic light emitting device and materials for use in same	UNIVERSAL DISPLAY CORPORATION;IDEMITSU KOSAN;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA;TETSUYA INOUE;MITSUNORI ITO	登録記録あり	0	○

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143	US 2011-638737	2011/3/30	Material for organic electroluminescence element and organic electroluminescence element using the same, and method for manufacturing organic electroluminescence element	UNIVERSAL DISPLAY CORPORATION;KOJI TAKAKU	登録記録あり	0	○
144	US 2011-347908	2011/9/29	Lamp with multiple flexible OLEDs	UNIVERSAL DISPLAY CORPORATION;KAMALA RAJAN;EMORY KRALL;PRASHANT MANDLIK;RUIQING MA;PETER LEVERMORE;HUIQING PANG;JEFFREY SILVERNAIL	登録記録あり	0	
145	US 2012-553495	2012/7/19	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;SCOTT BEERS;CHUANJUN XIA;SUMAN LAYEK;HARVEY WENDT	登録記録あり	0	○
146	US 2011-316162	2011/12/9	Organic light emitting materials	UNIVERSAL DISPLAY CORPORATION;BIN MA;ALAN DEANGELIS;CHUANJUN XIA	登録記録あり	0	○
147	US 2012-719262	2012/12/19	System and method for a flexible display encapsulation	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;JULIA J. BROWN	登録記録あり	0	○
148	US 2010-859496	2010/8/19	Top-gate bottom-contact organic transistor	UNIVERSAL DISPLAY CORPORATION;STEPHEN R. FORREST;XIN XU;CHRISTOPHER KYLE RENSHAW	登録記録あり	0	
149	US 2012-584483	2012/8/13	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;SCOTT BEERS;CHUANJUN XIA;JASON BROOKS;GREGG KOTTAS	登録記録あり	0	○
150	US 2010-516117	2010/12/13	Metal complexes comprising diazabenzimidazolocarbene ligands and the use thereof in OLEDs	UNIVERSAL DISPLAY CORPORATION;OLIVER MOLT;CHRISTIAN LENNARTZ;GERHARD WAGENBLAST;EVELYN FUCHS;NICOLLE LANGER;CHRISTIAN SCHILDKNECHT;KORINNA DORMANN;SOICHI WATANABE;THOMAS SCHAEFER;HEINZ WOLLEB;TERESA MARINA FIGUEIRA DUARTE;STEFAN METZ;PETER MURER	登録記録あり	0	○
151	US 2011-883107	2011/10/18	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION;JINGBO LI;SHINICHIRO SONODA	登録記録あり	0	○
152	US 2009-632825	2009/12/8	Organic electroluminescence device and luminescence apparatus	UNIVERSAL DISPLAY CORPORATION;KAZUYUKI SHIBATA;MASARU KINOSHITA;TASUKU SATOU	登録記録あり	0	○
153	US 2013-803044	2013/3/14	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;VADIM ADAMOVICH;YONGGANG WU;LICHANG ZENG	登録記録あり	0	○
154	US 2015-797646	2015/7/13	Fluorescent isoindoline dyes	UNIVERSAL DISPLAY CORPORATION;THE UNIVERSITY OF SOUTHERN CALIFORNIA	登録記録あり	0	
155	US 2012-618445	2012/9/14	OLED fabrication using laser transfer	UNIVERSAL DISPLAY CORPORATION;MICHAEL STUART WEAVER;MICHAEL HACK;JULIA J. BROWN	登録記録あり	0	○
156	US 2012-238363	2012/8/6	Organic electroluminescent element, material for said element, and light-emitting device, display device, and illumination device using said element	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;KOJI TAKAKU;TETSU KITAMURA;TOSHIHIRO ISE;WATARU SOTOYAMA	登録記録あり	0	○

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No.	出願番号	出願日	発明の名称	出願人	審査･権利状況	被引用回数	外国出願
157	US 2012-421430	2012/3/15	Organic Electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;SZE KUI LAM;ALEXEY DYATKIN	登録記録あり	0	○
158	US 2014-513506	2014/10/14	Platinum complexes and devices	ARIZONA STATE UNIVERSITY;UNIVERSAL DISPLAY CORPORATION;JIAN LI;GUIJIE LI;JASON BROOKS	登録記録あり	8	○
159	US 2012-656188	2012/10/19	One-way transparent display	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK	登録記録あり	0	
160	US 2009-565115	2009/9/23	OLED display architecture	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;JULIA J. BROWN;MICHAEL S. WEAVER;BRIAN D'ANDRADE	登録記録あり	2	○
161	US 2012-617791	2012/9/14	Very high resolution AMOLED display	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;MICHAEL STUART WEAVER;JULIA J. BROWN;WOO-YOUNG SO	登録記録あり	0	○
162	US 2011-092487	2011/4/22	Material for organic electroluminescence device, and organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;TOSHIHIRO ISE	登録記録あり	0	○
163	US 2010-263294	2010/4/6	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;DINESH RAYABARAPU;CHUANJUN XIA;RAYMOND C. KWONG;BIN MA;WALTER YEAGER;BERT ALLEYNE	登録記録あり	0	○
164	US 2008-122059	2008/5/16	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION;AKIRA TAKEDA	登録記録あり	0	○
165	US 2013-847597	2013/3/20	Carbene metal complexes as OLED materials	UNIVERSAL DISPLAY CORPORATION;THE UNIVERSITY OF SOUTHERN CALIFORNIA	登録記録あり	1	
166	US 2010-387847	2010/7/29	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;TOSHIHIRO ISE;TETSU KITAMURA;TORU WATANABE;AKIRA TAKEDA;KEIJU TONOSAKI	登録記録あり	0	○
167	US 2010-872775	2010/8/31	Material for organic electroluminescence device and organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;TOSHIHIRO ISE	登録記録あり	0	○
168	US 2011-237495	2011/8/9	Light emitters with series connection	UNIVERSAL DISPLAY CORPORATION;PAUL E. BURROWS;RUIQING MA	登録記録あり	0	
169	US 2012-422926	2012/3/16	Edge barrier film for electronic devices	UNIVERSAL DISPLAY CORPORATION;PRASHANT MANDLIK;RUIQING MA;JULIA J. BROWN	登録記録あり	0	○
170	US 2010-522045	2010/12/28	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;TOSHIHIRO ISE;TETSU KITAMURA;TORU WATANABE	登録記録あり	0	○
171	US 2010-978213	2010/12/23	Light extraction block with curved surface	UNIVERSAL DISPLAY CORPORATION;PETER LEVERMORE;EMORY KRALL;JEFFREY SILVERNAIL;KAMALA RAJAN;JULIA J. BROWN	登録記録あり	0	
172	US 2010-393186	2010/8/30	Compositions comprising organic and organometallic compounds, and their applications in organic electroluminescence, light emission, display, and illumination devices	UNIVERSAL DISPLAY CORPORATION;EIJI FUKUZAKI	登録記録あり	0	○
173	US 2011-045176	2011/3/10	Light emitting layer-forming solid material, organic electroluminescent device and method for producing the same	UNIVERSAL DISPLAY CORPORATION;HIROAKI HYUGA	登録記録あり	0	○

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174	US 2011-634774	2011/3/2	Method for producing organic electroluminescence element	UNIVERSAL DISPLAY CORPORATION;NAOYUKI HAYASHI;IKUO KINOSHITA	登録記録あり	0	○
175	US 2013-837458	2013/3/15	Lifetime OLED display	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;JULIA J. BROWN;MICHAEL STUART WEAVER;MAURO PREMUTICO	登録記録あり	0	○
176	US 2010-262201	2010/3/29	Light emitting device	UNIVERSAL DISPLAY CORPORATION;MASAYUKI NAYA;WATARU SOTOYAMA;HIDEKI YASUDA	登録記録あり	0	○
177	US 2013-761883	2013/2/7	OVJP for printing graded/stepped organic layers	UNIVERSAL DISPLAY CORPORATION;SIDDHARTH HARIKRISHNA MOHAN;PAUL E. BURROWS	登録記録あり	0	
178	US 2013-065877	2013/10/29	Hybrid layers for use in coatings on electronic devices or other articles	THE TRUSTEES OF PRINCETON UNIVERSITY;UNIVERSAL DISPLAY CORPORATION;PRINCETON UNIVERSITY	登録記録あり	0	○
179	US 2012-544801	2012/7/9	Inorganic hosts in OLEDs	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;JULIA J. BROWN;ANGANG DONG	登録記録あり	0	○
180	US 2012-589622	2012/8/20	Thin film deposition	UNIVERSAL DISPLAY CORPORATION;RUIQING MA;CHUANJUN XIA;PRASHANT MANDLIK	登録記録あり	1	
181	US 2011-284466	2011/10/28	OLED display architecture	UNIVERSAL DISPLAY CORPORATION;MICHAEL S. WEAVER;MICHAEL HACK;LOU SILVERSTEIN	登録記録あり	0	○
182	US 2011-301179	2011/11/21	Organic light emitting materials	UNIVERSAL DISPLAY CORPORATION;BIN MA;ALAN DEANGELIS;CHUANJUN XIA	登録記録あり	0	○
183	US 2012-349295	2012/1/12	OLED lighting device with short tolerant structure	UNIVERSAL DISPLAY CORPORATION;RUIQING MA;HUIQING PANG;PETER LEVERMORE;PRASHANT MANDLIK;JEFFERY SILVERNAIL;KAMALA RAJAN;JASON PAYNTER	登録記録あり	1	○
184	US 2011-111490	2011/5/19	Phosphorescent heteroleptic phenylbenzimidazole dopants	UNIVERSAL DISPLAY CORPORATION;GREGG KOTTAS;CHUANJUN XIA;ZEINAB ELSHENAWY;NASRIN ANSARI	登録記録あり	0	
185	US 2012-547985	2012/7/12	Method of fabricating flexible devices	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;EMORY KRALL;RUIQING MA	登録記録あり	0	○
186	US 2008-668631	2008/7/25	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION;MASARU KINOSHITA;MANABU TOBISE	登録記録あり	0	○
187	US 2012-693122	2012/12/4	Compounds for triplet-triplet annihilation upconversion	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA	登録記録あり	0	
188	US 2010-683178	2010/1/6	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;KAZUNARI YAGI;TAKESHI MURAKAMI;EIJI FUKUZAKI	登録記録あり	0	○
189	US 2011-296806	2011/11/15	Heteroleptic iridium complex	UNIVERSAL DISPLAY CORPORATION;BIN MA;ZEINAB ELSHENAWY;CHUANJUN XIA	登録記録あり	0	○
190	US 2013-872364	2013/4/29	Materials for organic light emitting diode	UNIVERSAL DISPLAY CORPORATION;BIN MA;ALAN DEANGELIS	登録記録あり	0	○
191	US 2011-346561	2011/9/23	Digitized OLED light source	UNIVERSAL DISPLAY CORPORATION;EMORY KRALL;HUIQING PANG;RUIQING MA;PETER LEVERMORE	登録記録あり	0	

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192	US 2012-464122	2012/5/4	Asymmetric hosts with triaryl silane side chains	UNIVERSAL DISPLAY CORPORATION;ALEXEY DYATKIN;LICHANG ZENG;CHUANJUN XIA	登録記録あり	0	○
193	US 2009-996952	2009/5/8	Cross linkable ionic compounds	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;KWANG-OHK CHEON;MICHAEL INBASEKARAN	登録記録あり	0	○
194	US 2010-868350	2010/8/25	Phosphorescent materials	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;BERT ALLEYNE;NASRIN ANSARI	登録記録あり	0	○
195	US 2012-615666	2012/9/14	Lifetime OLED display	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;JULIA J. BROWN;MICHAEL STUART WEAVER;MAURO PREMUTICO	登録記録あり	0	○
196	US 2012-345285	2012/1/6	Highly efficient phosphorescent materials	UNIVERSAL DISPLAY CORPORATION;BERT ALLEYNE;BIN MA;ALAN DEANGELIS	登録記録あり	0	○
197	US 2012-713072	2012/12/13	System and method for matching electrode resistances in OLED light panels	UNIVERSAL DISPLAY CORPORATION;HUIQING PANG;RUIQING MA	登録記録あり	0	
198	US 2010-712802	2010/2/25	Phosphorescent emitters	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;DINESH RAYABARAPU;YONGGANG WU;SUMAN LAYEK;JAMES FIORDELISO	登録記録あり	0	○
199	US 2011-113529	2011/5/27	OLED having multi-component emissive layer	UNIVERSAL DISPLAY CORPORATION;VADIM ADAMOVICH;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;CHUANJUN XIA	登録記録あり	0	○
200	US 2011-233213	2011/9/15	Triphenylene hosts in phosphorescent light emitting diodes	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;BERT ALLEYNE	登録記録あり	0	○
201	US 2010-522180	2010/12/28	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;TETSU KITAMURA;TORU WATANABE;TOSHIHIRO ISE	登録記録あり	0	○
202	US 2011-006016	2011/1/13	5-substituted 2 phenylquinoline complexes materials for light emitting diode	UNIVERSAL DISPLAY CORPORATION;BIN MA;ALAN DEANGELIS;CHUANJUN XIA;VADIM ADAMOVICH	登録記録あり	0	○
203	US 2011-252491	2011/10/4	Power-efficient RGBW OLED display	UNIVERSAL DISPLAY CORPORATION;WOO-YOUNG SO;MICHAEL WEAVER	登録記録あり	0	○
204	US 2012-648907	2012/10/10	Flexible screen backed with rigid ribs	UNIVERSAL DISPLAY CORPORATION;EMORY KRALL;RUIQING MA;MICHAEL HACK	登録記録あり	2	
205	US 2008-124991	2008/10/23	Organic light emitting device and materials for use in same	UNIVERSAL DISPLAY CORPORATION;IDEMITSU KOSAN;BRIAN D' ANDRADE;JULIA J. BROWN;MICHAEL S. WEAVER;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA;CHISHIO HOSOKAWA;MASAHIRO KAWAMURA;MITSUNORI ITO	登録記録あり	0	○
206	US 2010-508490	2010/12/1	Nitrile solvent composistions for inkjet printing of organic layers	UNIVERSAL DISPLAY CORPORATION;KWANG-OHK CHEON;MICHAEL INBASEKARAN	登録記録あり	0	○
207	US 2011-092722	2011/4/22	Azaborine compounds as host materials and dopants for PHOLEDs	UNIVERSAL DISPLAY CORPORATION;GREGG KOTTAS;RAYMOND C. KWONG	登録記録あり	0	○

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208	US 2005-105666	2005/4/13	Hybrid OLED having phosphorescent and fluorescent emitters	UNIVERSAL DISPLAY CORPORATION;YEH-JIUN TUNG;MICHAEL S. WEAVER;MICHAEL HACK;JAMES ESLER	登録記録あり	1	○
209	US 2009-647927	2009/12/28	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;BIN MA;RAYMOND KWONG;ALEXEY BORISOVICH DYATKIN;WU YONGGANG;ZEINAB M. ELSHENAWY	登録記録あり	0	○
210	US 2012-346183	2012/1/9	Cross-linkable iridium complexes and organic light-emitting devices using the same	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;RAYMOND KWONG;JASON BROOKS	登録記録あり	1	○
211	US 2012-536003	2012/6/28	Non-planar inorganic optoelectronic device fabrication	UNIVERSAL DISPLAY CORPORATION;THE REGENTS OF THE UNIVERSITY OF MICHIGAN UNIVERSITY OF MICHIGAN OFFICE OF TECHNOLOGY TRANSFER;STEPHEN FORREST;JERAMY D. ZIMMERMAN;XIN XU;CHRISTOPHER KYLE RENSHAW	登録記録あり	0	
212	US 2010-872356	2010/8/31	Method of forming metal complex compound, and organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;EIJI FUKUZAKI	登録記録あり	0	○
213	US 2012-421489	2012/3/15	Secondary hole transporting layer with diarylamino-phenyl-carbazole compounds	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;SIU TUNG LAM;CHI HANG LEE;SZE KUI LAM	登録記録あり	1	○
214	US 2005-241981	2005/10/4	Stability OLED materials and devices	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;PETER B. MACKENZIE;ROBERT W. WALTERS;JUI-YI TSAI;CORY S. BROWN;JUN DENG	登録記録あり	1	○
215	US 2010-872340	2010/8/31	Material for organic electroluminescence device and electroluminescence device	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA	登録記録あり	0	○
216	US 2010-640000	2010/4/28	Depositing premixed materials	UNIVERSAL DISPLAY CORPORATION;NIPPON STEEL & SUMIKIN CHEMICAL;VADIM ADAMOVICH;MICHAEL WEAVER;RAYMOND KWONG;CHUANJUN XIA;BERT ALLEYNE;TAKAHIRO KAI;MASAKI KOMORI;TOSHIHIRO YAMAMOTO	登録記録あり	2	○
217	US 2009-559764	2009/9/15	Phosphorescent materials	UNIVERSAL DISPLAY CORPORATION;BERT ALLEYNE;RAYMOND KWONG;WALTER YEAGER;CHUANJUN XIA	登録記録あり	1	○
218	US 2011-182855	2011/7/14	Composite organic/inorganic layer for organic light-emitting devices	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;CHUANJUN XIA;SIDDHARTH HARIKRISHNA MOHAN;KWANG-OHK CHEON;JASON BROOKS	登録記録あり	1	○
219	US 2007-902891	2007/9/26	Organic electroluminescence element	UNIVERSAL DISPLAY CORPORATION;MASARU KINOSHITA;MANABU TOBISE	登録記録あり	0	○
220	US 2011-033287	2011/2/23	Thioazole and oxazole carbene metal complexes as phosphorescent OLED materials	UNIVERSAL DISPLAY CORPORATION;JUI-YI TSAI;ZEINAB ELSHENAWY	登録記録あり	0	○

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221	US 2010-778362	2010/5/12	2-azatriphenylene materials for organic light emitting diodes	UNIVERSAL DISPLAY CORPORATION;BIN MA;RAYMOND C. KWONG	登録記録あり	1	○
222	US 2012-468831	2012/5/10	Simplified patterned light panel	UNIVERSAL DISPLAY CORPORATION;PETER LEVERMORE;HUIQING PANG;PRASHANT MANDLIK	登録記録あり	0	○
223	US 2009-644303	2009/12/22	Organic electroluminescent device having specific diamine compound	UNIVERSAL DISPLAY CORPORATION;TETSU KITAMURA	登録記録あり	0	○
224	US 2012-347305	2012/1/10	Heterocyclic host materials	UNIVERSAL DISPLAY CORPORATION;BIN MA	登録記録あり	0	
225	US 2011-004523	2011/1/11	Triphenylene-benzofuran/benzothiophene/benzoselenophene compounds with substituents joining to form fused rings	UNIVERSAL DISPLAY CORPORATION;BIN MA;JAMES FIORDELISO;YONGGANG WU;RAYMOND KWONG	登録記録あり	3	○
226	US 2010-583539	2010/3/25	Solution processable doped triarylamine hole injection materials	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;KWANG OHK CHEON	登録記録あり	0	○
227	US 2012-618423	2012/9/14	Low image sticking OLED display	UNIVERSAL DISPLAY CORPORATION;MICHAEL STUART WEAVER;MICHAEL HACK;JULIA J. BROWN;MAURO PREMUTICO	登録記録あり	2	
228	US 2012-604897	2012/9/6	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;ALEXEY BORISOVICH DYATKIN;ZEINAB M. ELSHENAWY	登録記録あり	0	○
229	US 2010-393272	2010/8/24	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;HIROO TAKIZAWA;SAKI TAKADA;EIJI FUKUZAKI	登録記録あり	3	○
230	US 2010-642693	2010/7/7	Organic light emitting device and materials for use in same	UNIVERSAL DISPLAY CORPORATION;IDEMITSU KOSAN;HITOSHI YAMAMOTO;MICHAEL S. WEAVER;JULIA J. BROWN;KAZUKI NISHIMURA;TOSHIHIRO IWAKUMA;CHISHIO HOSOKAWA;TOSHINARI OGIWARA	登録記録あり	0	○
231	US 2012-600444	2012/8/31	Patterning method for OLEDs	UNIVERSAL DISPLAY CORPORATION;SIDDHARTH HARIKRISHNA MOHAN;PAUL E. BURROWS;JULIA J. BROWN	登録記録あり	5	
232	US 2012-420289	2012/3/14	Organic electroluminescent devices and metal complex compounds	UNIVERSAL DISPLAY CORPORATION;KAZUMI NII;KOUSUKE WATANABE;TATSUYA IGARASHI;SEIJI ICHIJIMA;TOSHIHIRO ISE	登録記録あり	0	○
233	US 2012-422924	2012/3/16	Electronic device with reduced non-device edge area	PRINCETON UNIVERSITY OFFICE OF TECHNOLOGY＆TRADEMARK LICENSING;UNIVERSAL DISPLAY CORPORATION;PRASHANT MANDLIK;RUIQING MA;JEFF SILVERNAIL;JULIA J. BROWN;LIN HAN;SIGURD WAGNER;LUKE WALSKI	登録記録あり	0	○
234	US 2010-900925	2010/10/8	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;ALEXEY DYATKIN	登録記録あり	0	○
235	US 2013-788775	2013/3/7	Organic electroluminescent materials and devices	UNIVERSAL DISPLAY CORPORATION;PIERRE-LUC T. BOUDREAULT;CHUANJUN XIA	登録記録あり	1	

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236	US 2011-106733	2011/5/12	Method of forming bus line designs for large-area OLED lighting	UNIVERSAL DISPLAY CORPORATION;HUIQING PANG;PETER LEVERMORE;EMORY KRALL;KAMALA RAJAN;RUIQING (RAY) MA;PAUL E. BURROWS	登録記録あり	0	○
237	US 2011-198385	2011/8/4	Extendable light source with variable light emitting area	UNIVERSAL DISPLAY CORPORATION;PAUL E. BURROWS;RUIQING MA;JASON PAYNTER	登録記録あり	0	
238	US 2011-106660	2011/5/12	Dynamic OLED lighting	UNIVERSAL DISPLAY CORPORATION;PETER LEVERMORE;KAMALA RAJAN;PRASHANT MANDLIK;EMORY KRALL;HUIQING PANG;RUIQING MA	登録記録あり	1	
239	US 2011-082052	2011/4/7	Method for driving quad-subpixel display	UNIVERSAL DISPLAY CORPORATION;WOO-YOUNG SO	登録記録あり	1	○
240	US 2009-634670	2009/12/9	Organic electroluminescence device and luminescence apparatus	UNIVERSAL DISPLAY CORPORATION;KAZUYUKI SHIBATA;MASARU KINOSHITA	登録記録あり	0	○
241	US 2010-686504	2010/1/13	Organic electroluminescence display device	UNIVERSAL DISPLAY CORPORATION;HIROYUKI MORI;HIDEMASA HOSODA;MASANORI HIKITA	登録記録あり	1	○
242	US 2008-532880	2008/3/26	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION;KAZUNARI YAGI;RYO NISHIO	登録記録あり	1	○
243	US 2011-163132	2011/6/17	Non-common capping layer on an organic device	UNIVERSAL DISPLAY CORPORATION;MICHAEL S. WEAVER;MICHAEL HACK	登録記録あり	1	○
244	US 2011-043180	2011/3/8	Pyridyl carbene phosphorescent emitters	UNIVERSAL DISPLAY CORPORATION;YONGGANG WU;CHUANJUN XIA;JAMES FIORDELISO;SUMAN LAYEK;BERT ALLEYNE;ALEXEY BORISOVICH DYATKIN;NASRIN ANSARI;SCOTT BEERS;ED BARRON;JASON BROOKS	登録記録あり	0	○
245	US 2012-414479	2012/3/7	Tetradentate platinum complexes	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;WALTER YEAGER;DAVID ZENAN LI;JAMES FIORDELISIO;BIN MA;ZEINAB ELSHENAWY;SUMAN LAYEK;ED BARRON;GREGG KOTTAS;JASON BROOKS	登録記録あり	10	○
246	US 2011-100452	2011/5/4	Illumination source using LEDs and OLEDs	UNIVERSAL DISPLAY CORPORATION;PAUL E. BURROWS;MICHAEL HACK;JULIA J. BROWN	登録記録あり	0	○
247	US 2007-521435	2007/12/28	Long lifetime phosphorescent organic light emitting device (OLED) structures	UNIVERSAL DISPLAY CORPORATION;VADIM I ADAMOVICH;MICHAEL STUART WEAVER;BRIAN W. D'ANDRADE	登録記録あり	8	○
248	US 2012-590081	2012/8/20	OLED panel with fuses	UNIVERSAL DISPLAY CORPORATION;PETER LEVERMORE;HUIQING PANG;KAMALA RAJAN	登録記録あり	0	
249	US 2011-082851	2011/4/8	OLED display architecture	UNIVERSAL DISPLAY CORPORATION;MICHAEL S. WEAVER;MICHAEL HACK;LOUIS D. SILVERSTEIN	登録記録あり	1	○
250	US 2012-714872	2012/12/14	Benzo-fused thiophene / triphenylene hybrid materials	UNIVERSAL DISPLAY CORPORATION;UNIVERSAL DISPLAY CORPORTION	登録記録あり	10	○

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No.	出願番号	出願日	発明の名称	出願人	審査･権利状況	被引用回数	外国出願
251	US 2009-632251	2009/12/7	Blue emitter with high efficiency based on imidazo[1,2-f] phenanthridine iridium complexes	UNIVERSAL DISPLAY CORPORATION;JUI-YI TSAI;WALTER YEAGER;JASON BROOKS;SCOTT BEERS;GREGORY S. KOTTAS;EDWARD BARRON;RAYMOND KWONG	登録記録あり	1	○
252	US 2005-269698	2005/11/9	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION;JUN OGASAWARA	登録記録あり	0	○
253	US 2010-874368	2010/9/2	Method and system for high-throughput deposition of patterned organic thin films	UNIVERSAL DISPLAY CORPORATION;PAUL E. BURROWS;JEFFREY SILVERNAIL;JULIE J. BROWN	登録記録あり	0	○
254	US 2011-111555	2011/5/19	Phosphorescent heteroleptic phenylbenzimidazole dopants and new synthetic methodology	UNIVERSAL DISPLAY CORPORATION;GREGG KOTTAS;CHUANJUN XIA;ZEINAB EISHENAWY;NASRIN ANSARI	登録記録あり	1	○
255	US 2009-139227	2009/10/1	OLED stability via doped hole transport layer	UNIVERSAL DISPLAY CORPORATION;VADIM ADAMOVICH;BRIAN D' ANDRADE;MICHAEL S. WEAVER	登録記録あり	0	○
256	US 2008-044801	2008/3/7	Light-emitting organometallic complexes	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;CHUANJUN XIA;JASON BROOKS;BERT ALLEYNE;BIN MA;JAMES FIORDELISO;YONGGANG WU	登録記録あり	3	○
257	US 2011-106510	2011/5/12	Three dimensional OLED lamps	UNIVERSAL DISPLAY CORPORATION;KAMALA RAJAN;PRASHANT MANDLIK;HUIQING PANG;PETER LEVERMORE;PAUL E. BURROWS;RUIQING MA	登録記録あり	1	
258	US 2012-715135	2012/12/14	Wearable display	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;RUIQING MA;HUIQING PANG	登録記録あり	1	○
259	US 2010-908138	2010/10/20	Metal complexes of cyclometallated imidazo[1,2-?]phenanthridine and diimidazo[1,2-a:1',2'-c]quinazoline ligands and isoelectronic and benzannulated analogs thereof	UNIVERSAL DISPLAY CORPORATION;DAVID B. KNOWLES;CHUN LIN;PETER BORDEN MACKENZIE;JUI-YI TSAI;ROBERT W. WALTERS;SCOTT A. BEERS;CORY S. BROWN;WALTER H. YEAGER	登録記録あり	0	○
260	US 2010-575837	2010/2/3	Organic light emitting device with conducting cover	UNIVERSAL DISPLAY CORPORATION;JEFFREY SILVERNAIL;JASON PAYNTER;KAMALA RAJAN	登録記録あり	0	
261	US 2010-886994	2010/9/21	Permeation barrier for encapsulation of devices and substrates	UNIVERSAL DISPLAY CORPORATION;PRASHANT MANDLIK;JEFFREY SILVERNAIL;RUIQING MA	登録記録あり	0	○
262	US 2012-648911	2012/10/10	Semi-rigid electronic device with a flexible display	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;EMORY KRALL;RUIQING MA;PRASHANT MANDLIK	登録記録あり	1	
263	US 2011-210990	2011/8/16	Dynamic stretchable OLED lamp	UNIVERSAL DISPLAY CORPORATION;PAUL E. BURROWS;HUIQING PANG;PETER A. LEVERMORE;RUIQING MA	登録記録あり	2	
264	US 2011-067345	2011/5/25	Host materials for OLED	UNIVERSAL DISPLAY CORPORATION;LICHANG ZENG;ALEXEY B. DYATKIN;GREGG KOTTAS	登録記録あり	0	○
265	US 2011-033229	2011/2/23	Ruthenium carbene complexes for OLED material	UNIVERSAL DISPLAY CORPORATION;JUI-YI TSAI	登録記録あり	0	○

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266	US 2011-176053	2011/7/5	Antenna fabrication with three-dimensional contoured substrates	UNIVERSAL DISPLAY CORPORATION;THE REGENTS OF THE UNIVERSITY OF MICHIGAN UNIVERSITY OF MICHIGAN OFFICE OF TECHNOLOGY TRANSFER;ANTHONY GRBIC;CARL PFEIFFER;XIN XU;STEPHEN FORREST	登録記録あり	3	
267	US 2010-901901	2010/10/11	Triplet-Triplet annihilation up conversion (TTA-UC) for display and lighting applications	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;MICHAEL S WEAVER;JASON BROOKS	登録記録あり	0	
268	US 2012-572429	2012/8/10	Light-emitting material comprising orthometalated iridium complex, light-emitting device, high efficiency red light-emitting device, and novel iridium complex	UNIVERSAL DISPLAY CORPORATION;TATSUYA IGARASHI;KEIZO KIMURA;KAZUMI NII	登録記録あり	0	○
269	US 2010-518239	2010/12/28	Charge transporting material and organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;TETSU KITAMURA;TORU WATANABE;TOSHIHIRO ISE	登録記録あり	0	○
270	US 2012-595160	2012/8/27	Multi-nozzle organic vapor jet printing	UNIVERSAL DISPLAY CORPORATION;SIDDHARTH HARIKRISHNA MOHAN;PAUL E. BURROWS	登録記録あり	1	○
271	US 2010-873546	2010/9/1	Organic electroluminescence device, method of manufacturing organic electroluminescence device, display apparatus and illumination apparatus	UNIVERSAL DISPLAY CORPORATION;NAOYUKI HAYASHI;TOMOTAKE IKADA;MASAYUKI MISHIMA	登録記録あり	0	○
272	US 2012-586724	2012/8/15	Out coupling layer containing particle polymer composite	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;RUIQING MA	登録記録あり	1	○
273	US 2010-727615	2010/3/19	Heteroleptic iridium complex	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;RAYMOND KWONG;SUMAN LAYEK	登録記録あり	6	○
274	US 2012-705468	2012/12/5	Hole transporting materials with twisted aryl groups	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;SZE KUI LAM;KIT YEE TSANG	登録記録あり	0	○
275	US 2012-469992	2012/5/11	Flexible lighting devices	UNIVERSAL DISPLAY CORPORATION;PRASHANT MANDLIK;PETER LEVERMORE;HUIQING PANG;EMORY KRALL;JASON PAYNTER;RUIQING MA	登録記録あり	0	
276	US 2012-587201	2012/8/16	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;IKUO KINOSHITA;KAZUNARI YAGI;TAKESHI MURAKAMI	登録記録あり	1	○
277	US 2011-193221	2011/7/28	Heteroleptic iridium complexes as dopants	UNIVERSAL DISPLAY CORPORATION;GREGG KOTTAS;NASRIN ANSARI;ZEINAB ELSHENAWY;ALAN DEANGELIS;CHUANJUN XIA	登録記録あり	3	○
278	US 2010-887840	2010/9/22	Non-blocked phosphorescent OLEDs	UNIVERSAL DISPLAY CORPORATION;VADIM ADAMOVICH;MICHAEL STUART WEAVER;RAYMOND KWONG	登録記録あり	0	
279	US 2010-393491	2010/8/27	Material for organic electroluminescence device, and organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA	登録記録あり	0	○
280	US 2010-901871	2010/10/11	Delayed fluorescence OLED	UNIVERSAL DISPLAY CORPORATION;RAYMOND C. KWONG	登録記録あり	0	○

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281	US 2011-047221	2011/3/14	Method for accelerated lifetesting of large area OLED lighting panels	UNIVERSAL DISPLAY CORPORATION;PETER LEVERMORE;HUIQING PANG;LECH MICHALSKI;MIKE WEAVER	登録記録あり	0	
282	US 2011-160587	2011/6/15	Light-emitting element and iridium complex	UNIVERSAL DISPLAY CORPORATION;TATSUYA IGARASHI;TOSHIHIRO ISE;YOUSUKE MIYASHITA;HIDETOSHI FUJIMURA;HISASHI OKADA;MASAYUKI MISHIMA;QIU XUEPENG	登録記録あり	0	○
283	US 2011-163207	2011/6/17	Fine tuning of emission spectra by combination of multiple emitter spectra	UNIVERSAL DISPLAY CORPORATION;VADIM ADAMOVICH;HITOSHI YAMAMOTO;MICHAEL S. WEAVER	登録記録あり	0	
284	US 2011-295660	2011/11/14	Triphenylene silane hosts	UNIVERSAL DISPLAY CORPORATION;LICHANG ZENG;ALEXEY DYATKIN;GREGG KOTTAS	登録記録あり	0	○
285	US 2009-001577	2009/6/30	Hole transport materials having a sulfur-containing group	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;BIN MA;CHUANJUN XIA;YONGGANG WU;RAYMOND KWONG	登録記録あり	0	○
286	US 2008-865628	2008/8/7	Single triphenylene chromophores in phosphorescent light emitting diodes	UNIVERSAL DISPLAY CORPORATION;JASON BROOKS;CHUANJUN XIA;RAYMOND KWONG;JAMES FIORDELISO	登録記録あり	10	○
287	US 2011-101363	2011/5/5	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;HIDEKI YASUDA;MASAYUKI NAYA	登録記録あり	0	○
288	US 2010-977882	2010/12/23	3D light extraction system with uniform emission across	UNIVERSAL DISPLAY CORPORATION;PETER LEVERMORE	登録記録あり	0	
289	US 2012-586748	2012/8/15	Organic electroluminescent device and platinum compound	UNIVERSAL DISPLAY CORPORATION;TATSUYA IGARASHI;KOUSUKE WATANABE;SEIJI ICHIJIMA;TOSHIHIRO ISE	登録記録あり	0	○
290	US 2010-387913	2010/7/30	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;TOSHIHIRO ISE;TETSU KITAMURA;SAKI TAKADA;TORU WATANABE	登録記録あり	0	○
291	US 2010-947027	2010/11/16	Stable and efficient electroluminescent materials	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;DAVID KNOWLES;BIN MA;WILLIAM CEYROLLES	登録記録あり	1	○
292	US 2009-990860	2009/5/5	Hybrid layers for use in coatings on electronic devices or other articles	THE TRUSTEES OF PRINCETON UNIVERSITY;UNIVERSAL DISPLAY CORPORATION;PRASHANT MANDLIK;SIGURD WAGNER;JEFFREY A. SILVERNAIL;RUIQING MA;JULIA J. BROWN;LIN HAN	登録記録あり	0	○
293	US 2010-869284	2010/8/26	Phosphorescent emitters and host materials with improved stability	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;WALTER YEAGER;BIN MA;SCOTT BEERS;JUI-YI TSAI;JAMES FIORDELISO;EDWARD BARRON;CHUN LIN	登録記録あり	12	○
294	US 2010-781493	2010/5/17	Metal complexes with boron-nitrogen heterocycle containing ligands	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;BIN MA;JUI-YI TSAI;SCOTT BEERS;ED BARRON;GREGG KOTTAS;ALEXEY BORISOVICH DYATKIN	登録記録あり	0	○

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295	US 2012-595138	2012/8/27	Triphenylene hosts in phosphorescent light emitting diodes	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;BERT ALLEYNE	登録記録あり	1	○
296	US 2011-186204	2011/7/19	Dibenzothiophene-containing materials in phosphorescent light emitting diodes	UNIVERSAL DISPLAY CORPORATION;CHUN LIN;ALEXEY BORISOVICH DYATKIN;ZEINAB ELSHENAWY;WALTER YEAGER	登録記録あり	11	○
297	US 2011-082914	2011/4/8	Substituted oligoazacarbazoles for light emitting diodes	UNIVERSAL DISPLAY CORPORATION;ALEXEY DYATKIN;LICHANG ZENG	登録記録あり	0	○
298	US 2010-948396	2010/11/17	3-coordinate copper(I)-carbene complexes	UNIVERSAL DISPLAY CORPORATION;MARK THOMPSON;PETER DJUROVICH;VALENTINA KRYLOVA	登録記録あり	0	○
299	US 2009-639541	2009/12/16	OLED display architecture	UNIVERSAL DISPLAY CORPORATION;MICHAEL S. WEAVER	登録記録あり	4	
300	US 2012-468414	2012/5/10	Process for fabricating OLED lighting panels	UNIVERSAL DISPLAY CORPORATION;HUIQING PANG;EMORY KRALL;KAMALA RAJAN;PAUL E. BURROWS;RUIQING MA;PETER LEVERMORE	登録記録あり	0	○
301	US 2011-110298	2011/5/18	Organic light emitting device lighting panel	UNIVERSAL DISPLAY CORPORATION;MICHAEL HACK;JULIA J. BROWN;PETER LEVERMORE;MICHAEL S. WEAVER	登録記録あり	0	○
302	US 2011-033160	2011/2/23	Methods of making bis-tridentate carbene complexes of ruthenium and osmium	UNIVERSAL DISPLAY CORPORATION;JUI-YI TSAI	登録記録あり	0	○
303	US 2010-768068	2010/4/27	Iridium complex with methyl-D3 substitution	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;JAMES FIORDELISO;RAYMOND KWONG	登録記録あり	1	○
304	US 2008-265375	2008/11/5	Stable blue phosphorescent organic light emitting devices	UNIVERSAL DISPLAY CORPORATION;BRIAN D' ANDRADE;PETER B. MACKENZIE;MICHAEL S. WEAVER;JULIA J. BROWN	登録記録あり	4	○
305	US 2011-206145	2011/8/9	OLED light panel with controlled brightness variation	UNIVERSAL DISPLAY CORPORATION;PETER LEVERMORE;PAUL E. BURROWS;HUIQING PANG;EMORY KRALL;RUIQING MA	登録記録あり	3	
306	US 2010-378824	2010/9/6	Color filter and light-emitting display element	UNIVERSAL DISPLAY CORPORATION;YOSUKE TAKEUCHI;MITSUYOSHI ICHIHASHI;SHINICHI MORISHIMA;TOMOKI TASAKA	登録記録あり	0	○
307	US 2009-062141	2009/9/3	Phosphorescent materials	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;BERT ALLEYNE;RAYMOND C. KWONG;JAMES FIORDELISO;JASON BROOKS;VADIM ADAMOVICH;MICHAEL S. WEAVER;NASRIN ANSARI;ALAN DEANGELIS;DINESH RAYABARAPU	登録記録あり	2	○
308	US 2008-044848	2008/3/7	Method for synthesis of iriduim (III) complexes with sterically demanding ligands	UNIVERSAL DISPLAY CORPORATION;BERT ALLEYNE	登録記録あり	1	○
309	US 2012-567094	2012/8/6	Color display device having white sub-pixels and embedded light reflective layers	UNIVERSAL DISPLAY CORPORATION;MASARU KINOSHITA	登録記録あり	1	○
310	US 2009-062162	2009/9/4	White phosphorescent organic light emitting devices	UNIVERSAL DISPLAY CORPORATION;BRIAN D' ANDRADE;JAMES ESLER;VADIM ADAMOVICH	登録記録あり	4	○

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311	US 2011-185063	2011/7/18	RGBW OLED display for extended lifetime and reduced power consumption	UNIVERSAL DISPLAY CORPORATION;PETER LEVERMORE;WOO-YOUNG SO;MICHAEL WEAVER;MICHAEL HACK	登録記録あり	5	○
312	US 2009-120139	2009/9/2	Light-emitting device, production method therefor, and display containing the same	UNIVERSAL DISPLAY CORPORATION;YOSHIHISA USAMI	登録記録あり	0	○
313	US 2011-034057	2011/2/24	Germanium-containing red emitter materials for organic light emitting diode	UNIVERSAL DISPLAY CORPORATION;BIN MA;CHUANJUN XIA	登録記録あり	2	○
314	US 2008-257648	2008/10/24	Saturated color organic light emitting devices	UNIVERSAL DISPLAY CORPORATION;BRIAN D' ANDRADE	登録記録あり	0	○
315	US 2009-999187	2009/7/6	OLEDs and other electronic devices using desiccants	UNIVERSAL DISPLAY CORPORATION;RUIQING MA;JEFFREY A. SILVERNAIL	登録記録あり	2	
316	US 2010-881851	2010/9/14	Device structure	UNIVERSAL DISPLAY CORPORATION;PAUL E. BURROWS;MICHAEL STUART WEAVER;VADIM ADAMOVICH	登録記録あり	4	
317	US 2011-334498	2011/12/22	Materials and structures for enhancing the performance of organic light emitting devices	UNIVERSAL DISPLAY CORPORATION;THE UNIVERSITY OF SOUTHERN CALIFORNIA;MARK E. THOMPSON;RAYMOND KWONG;YEH-JIUN TUNG;JASON BROOKS	登録記録あり	0	
318	US 2010-695772	2010/1/28	Method for producing organic electroluminescence element and organic electroluminescence element	UNIVERSAL DISPLAY CORPORATION;TASUKU SATO	登録記録あり	0	○
319	US 2012-571871	2012/8/10	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION;TOSHIHIRO ISE;SEIJI ICHIJIMA	登録記録あり	0	○
320	US 2010-725162	2010/3/16	Electroluminescent efficiency	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;DAVID KNOWLES;BIN MA;XIAO-CHANG CHARLES LI;WILLIAM CEYROLLES	登録記録あり	0	○
321	US 2009-001949	2009/6/30	Hole transport materials containing triphenylene	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;RAYMOND KWONG	登録記録あり	0	○
322	US 2010-393243	2010/8/27	Material selecting method upon purifying iridium complex by sublimation	UNIVERSAL DISPLAY CORPORATION;KOUSUKE WATANABE;KEIJU TONOSAKI	登録記録あり	0	○
323	US 2011-105770	2011/5/11	Process for fabricating metal bus lines for OLED lighting panels	UNIVERSAL DISPLAY CORPORATION;HUIQING PANG;PETER LEVERMORE;KAMALA RAJAN;EMORY KRALL;RUIQING (RAY) MA;PAUL E. BURROWS	登録記録あり	0	○
324	US 2008-044234	2008/3/7	Phosphorescent materials containing iridium complexes	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;BIN MA;CHUANJUN XIA;BERT ALLEYNE;JASON BROOKS	登録記録あり	1	○
325	US 2010-499505	2010/9/24	Material for organic electroluminescence device, and organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA;TETSURO OTSUKA;TAKESHI MURAKAMI	登録記録あり	0	○

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326	US 2012-347945	2012/1/11	Carbene metal complexes as OLED materials	UNIVERSAL DISPLAY CORPORATION;THE UNIVERSITY OF SOUTHERN CALIFORNIA;PETER DJUROVICH;JUI-YI TSAI;CHUN LIN;JASON BROOKS;BERT ALLEYNE;MARK E. THOMPSON;PETER B. MACKENZIE;BIN MA	登録記録あり	0	
327	US 2009-565966	2009/9/24	Organoselenium materials and their uses in organic light emitting devices	UNIVERSAL DISPLAY CORPORATION;RAYMOND KWONG;BIN MA;CHUANJUN XIA;CHUN LIN	登録記録あり	1	○
328	US 2012-423305	2012/3/19	Organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;EIJI FUKUZAKI	登録記録あり	1	○
329	US 2010-683098	2010/1/6	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION;IKUO KINOSHITA;AKIRA TAKEDA;TOSHIHIRO ISE;HIROO TAKIZAWA;MASAAKI INOUE;TAKASHI KATO	登録記録あり	0	○
330	US 2010-393194	2010/8/17	Material for organic electroluminescence device and organic electroluminescence device	UNIVERSAL DISPLAY CORPORATION;SAKI TAKADA	登録記録あり	0	○
331	US 2011-012425	2011/1/24	Electron transporting compounds	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;SIDDHARTH HARIKRISHNA MOHAN;VADIM ADAMOVICH	登録記録あり	1	○
332	US 2011-193173	2011/7/28	Host materials for phosphorescent OLEDs	UNIVERSAL DISPLAY CORPORATION;LICHANG ZENG;ALEXEY B. DYATKIN;GREGG KOTTAS;CHUANJUN XIA;DAVID Z. LI	登録記録あり	1	○
333	US 2012-453190	2012/4/23	Liquid compositions for inkjet printing of organic layers or other uses	UNIVERSAL DISPLAY CORPORATION;SEIKO EPSON CORPORATION;KWANG-OHK CHEON;CHUANJUN XIA;MICHAEL INBASEKARAN	登録記録あり	0	○
334	US 2007-973265	2007/10/4	Complexes with tridentate ligands	UNIVERSAL DISPLAY CORPORATION;ROBERT W. WALTERS;JUI-YI TSAI;PETER BORDEN MACKENZIE;SCOTT BEERS	登録記録あり	0	○
335	US 2012-479787	2012/5/24	Liquid compositions for inkjet printing of organic layers or other uses	UNIVERSAL DISPLAY CORPORATION;KWANG-OHK CHEON;CHUANJUN XIA;SUMAN LAYEK	登録記録あり	0	○
336	US 2008-174286	2008/7/16	Intermediate connector for stacked organic light emitting devices	UNIVERSAL DISPLAY CORPORATION;BRIAN D' ANDRADE	登録記録あり	0	
337	US 2008-672198	2008/8/7	Benzo-fused thiophene or benzo-fused furan compounds comprising a triphenylene group	UNIVERSAL DISPLAY CORPORATION;BIN MA;YONGGANG WU;CHUN LIN;RAYMOND KWONG	登録記録あり	14	○
338	US 2009-615660	2009/11/10	Heteroleptic phosphorescent emitters	UNIVERSAL DISPLAY CORPORATION;CHUANJUN XIA;RAYMOND KWONG;DINESH RAYABARAPU;BIN MA	登録記録あり	2	○
339	US 2008-178062	2008/7/23	Organic electroluminescent device	UNIVERSAL DISPLAY CORPORATION;MASARU KINOSHITA;MANABU TOBISE	登録記録あり	1	○
340	US 2010-751066	2010/3/31	Organic electroluminescent device including substituted N-phenylcarbazole-containing compound	UNIVERSAL DISPLAY CORPORATION;IKUO KINOSHITA	登録記録あり	0	○
341	US 2009-369525	2009/2/11	Liquid compositions for inkjet printing of organic layers or other uses	UNIVERSAL DISPLAY CORPORATION;SEIKO EPSON CORPORATION	登録記録あり	1	○

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342	US 2009-550449	2009/8/31	Carbene metal complexes as OLED materials	UNIVERSAL DISPLAY CORPORATION;THE UNIVERSITY OF SOUTHERN CALIFORNIA	登録記録あり	3	
343	US 2007-974020	2007/10/10	Materials and structures for enhancing the performance of organic light emitting devices	UNIVERSAL DISPLAY CORPORATION;THE UNIVERSITY OF SOUTHERN CALIFORNIA	登録記録あり	0	
344	US 2009-543057	2009/8/18	Carbene containing metal complexes as OLEDs	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	3	
345	US 2009-500214	2009/7/9	Reversibly reducible metal complexes as electron transporting materials for OLEDs	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	3	
346	US 2004-582643	2004/2/9	Transflective display having full color OLED blacklight	UNIVERSAL DISPLAY CORPORATION;TOYOTA INDUSTRIES CORPORATION	登録記録あり	5	○
347	US 2003-400908	2003/3/28	Light emitting device including semiconductor nanocrystals	MASSACHUSETTS INSTITUTE OF TECHNOLOGY;UNIVERSAL DISPLAY CORPORATION	登録記録あり	10	○
348	US 2005-274091	2005/11/16	OLEDs utilizing direct injection to the triplet state	THE TRUSTEES OF PRINCETON UNIVERSITY;UNIVERSAL DISPLAY CORPORATION;THE UNIVERSITY OF SOUTHERN CALIFORNIA	登録記録あり	6	○
349	US 2005-031078	2005/1/10	OLEDs utilizing macrocyclic ligand systems	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	20	
350	US 2005-032887	2005/1/10	Carbene metal complexes as OLED materials	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	16	
351	US 2005-032739	2005/1/10	Carbene containing metal complexes as OLEDs	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	3	
352	US 2005-032941	2005/1/10	Reversibly reducible metal complexes as electron transporting materials for OLEDs	UNIVERSAL DISPLAY CORPORATION;THE UNIVERSITY OF SOUTHERN CALIFORNIA	登録記録あり	3	
353	US 2008-151455	2008/5/6	Organometallic compounds and emission-shifting organic electrophosphorescence	THE TRUSTEES OF PRINCETON UNIVERSITY;THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	41	○
354	US 2005-032885	2005/1/10	Organometallic compounds for use in electroluminescent devices	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	161	
355	US 2005-032721	2005/1/10	Cationic metal-carbene complexes	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	159	
356	US 2004-002188	2004/12/3	Organometallic compounds for use in electroluminescent devices	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	1	○

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No.	出願番号	出願日	発明の名称	出願人	審査･権利状況	被引用回数	外国出願
357	US 2005-122160	2005/5/3	Organometallic compounds and emission-shifting organic electrophosphorescence	THE UNIVERSITY OF SOUTHERN CALIFORNIA;THE TRUSTEES OF PRINCETON UNIVERSITY;UNIVERSAL DISPLAY CORPORATION	登録記録あり	54	○
358	US 2005-032950	2005/1/10	Complexes with tridentate ligands	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	303	
359	US 2003-680065	2003/10/6	Doping of organic opto-electronic devices to extend reliability	THE TRUSTEES OF PRINCETON UNIVERSITY;UNIVERSAL DISPLAY CORPORATION	登録記録あり	4	○
360	US 2005-032836	2005/1/10	Cyclometallated iridium carbene complexes for use as hosts	UNIVERSAL DISPLAY CORPORATION;THE UNIVERSITY OF SOUTHERN CALIFORNIA	登録記録あり	169	
361	US 2002-305927	2002/11/27	Increased emission efficiency in organic light-emitting devices on high-index substrates	UNIVERSAL DISPLAY CORPORATION;THE TRUSTEES OF PRINCETON UNIVERSITY	登録記録あり	13	○
362	US 2003-626579	2003/7/25	Materials and structures for enhancing the performance of organic light emitting devices	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	7	
363	US 2003-643413	2003/8/18	Organic light emitting materials and devices	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	11	○
364	US 2001-978455	2001/10/16	Organometallic compounds and emission-shifting organic electrophosphorescence	UNIVERSAL DISPLAY CORPORATION;THE UNIVERSITY OF SOUTHERN CALIFORNIA;THE TRUSTEES OF PRINCETON UNIVERSITY	登録記録あり	83	○
365	US 2002-288785	2002/11/6	Organic light emitting materials and devices	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	17	○
366	US 2003-405009	2003/4/1	Materials and structures for enhancing the performance or organic light emitting devices	UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	10	○
367	US 2001-981496	2001/10/17	Phosphorescent compounds and devices comprising the same	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	240	○
368	US 2002-291338	2002/11/8	Organic light emitting materials and devices	UNIVERSAL DISPLAY CORPORATION;THE UNIVERSITY OF SOUTHERN CALIFORNIA	登録記録あり	276	○

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被引用順位	出願番号	出願日	発明の名称	出願人	審査･権利状況	被引用回数
1	US 2005-032950	2005/1/10	Complexes with tridentate ligands	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	303
2	US 2002-291338	2002/11/8	Organic light emitting materials and devices	UNIVERSAL DISPLAY CORPORATION;THE UNIVERSITY OF SOUTHERN CALIFORNIA	登録記録あり	276
3	US 2001-981496	2001/10/17	Phosphorescent compounds and devices comprising the same	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	240
4	US 2004-829011	2004/4/21	Organic light emitting devices having reduced pixel shrinkage	UNIVERSAL DISPLAY CORPORATION	登録記録あり	177
5	US 2004-859796	2004/6/3	OLEDs utilizing multidentate ligand systems	UNIVERSAL DISPLAY CORPORATION	登録記録あり	169
5	US 2005-032836	2005/1/10	Cyclometallated iridium carbene complexes for use as hosts	UNIVERSAL DISPLAY CORPORATION;THE UNIVERSITY OF SOUTHERN CALIFORNIA	登録記録あり	169
7	US 2005-032885	2005/1/10	Organometallic compounds for use in electroluminescent devices	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	161
8	US 2005-032721	2005/1/10	Cationic metal-carbene complexes	THE UNIVERSITY OF SOUTHERN CALIFORNIA;UNIVERSAL DISPLAY CORPORATION	登録記録あり	159
9	US 2001-978455	2001/10/16	Organometallic compounds and emission-shifting organic electrophosphorescence	UNIVERSAL DISPLAY CORPORATION;THE UNIVERSITY OF SOUTHERN CALIFORNIA;THE TRUSTEES OF PRINCETON UNIVERSITY	登録記録あり	83
10	US 2001-994408	2001/11/27	Protected organic optoelectronic devices	UNIVERSAL DISPLAY CORPORATION	登録記録あり	70

被引用回数の多い出願について

●審査官によって引用された回数の多い出願は、注目度の高い特許出願である可能性があり、**基本技術把握の観点から、必ずチェックしておく必要がある。**