

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4653879

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
ALIBABA.COM U.S. INVESTMENT HOLDING CORPORATION		10/23/2017
RECEIVING PARTY DATA		
Name:	QUIXEY, INC.	
Street Address:	303 BRYANT STREET	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94041	
PROPERTY NUMBERS Total: 311		
Property Type	Number	
Patent Number:	9092527	
Patent Number:	9201946	
Patent Number:	9152674	
Patent Number:	9032392	
Patent Number:	9330186	
Patent Number:	D716315	
Patent Number:	D716316	
Patent Number:	D716317	
Patent Number:	D716318	
Patent Number:	D716319	
Patent Number:	D716320	
Patent Number:	D716321	
Application Number:	13842215	
Application Number:	13873018	
Application Number:	13873136	
Application Number:	13900470	
Application Number:	13954874	
Application Number:	14098535	
Application Number:	14099832	
Application Number:	14141164	

PATENT

Property Type	Number
Application Number:	14144303
Application Number:	14195643
Application Number:	14195709
Application Number:	14216054
Application Number:	14259873
Application Number:	14263798
Application Number:	14272366
Application Number:	14273902
Application Number:	14275766
Application Number:	14288058
Application Number:	14309781
Application Number:	14318530
Application Number:	14339588
Application Number:	14446991
Application Number:	14452276
Application Number:	14478411
Application Number:	14489662
Application Number:	14490276
Application Number:	14498760
Application Number:	14504077
Application Number:	14521526
Application Number:	14527664
Application Number:	14528150
Application Number:	14561340
Application Number:	14566283
Application Number:	14571110
Application Number:	14572249
Application Number:	14573727
Application Number:	14575213
Application Number:	14575323
Application Number:	14575485
Application Number:	14575615
Application Number:	14577602
Application Number:	14577800
Application Number:	14577898
Application Number:	14582763
Application Number:	14585115
Application Number:	14585118

Property Type	Number
Application Number:	14585120
Application Number:	14585122
Application Number:	14586104
Application Number:	14586250
Application Number:	14588195
Application Number:	14588219
Application Number:	14588268
Application Number:	14588310
Application Number:	14588351
Application Number:	14620475
Application Number:	14620825
Application Number:	14630782
Application Number:	14676428
Application Number:	14682791
Application Number:	14683004
Application Number:	14683020
Application Number:	14683916
Application Number:	14684823
Application Number:	14685739
Application Number:	14743589
Application Number:	14744378
Application Number:	14745177
Application Number:	14747509
Application Number:	14810160
Application Number:	14812314
Application Number:	14820140
Application Number:	14824862
Application Number:	14826454
Application Number:	14828967
Application Number:	14831512
Application Number:	14831563
Application Number:	14834312
Application Number:	14834373
Application Number:	14836893
Application Number:	14836907
Application Number:	14838489
Application Number:	14838877
Application Number:	14843929

Property Type	Number
Application Number:	14847770
Application Number:	14849223
Application Number:	14849540
Application Number:	14858365
Application Number:	14858801
Application Number:	14861013
Application Number:	14862917
Application Number:	14863053
Application Number:	14863144
Application Number:	14868294
Application Number:	14869127
Application Number:	14869810
Application Number:	14874769
Application Number:	14874982
Application Number:	14875226
Application Number:	14876617
Application Number:	14878796
Application Number:	14880555
Application Number:	14923226
Application Number:	14927274
Application Number:	14932337
Application Number:	14950383
Application Number:	14951972
Application Number:	14954384
Application Number:	14956356
Application Number:	14967148
Application Number:	14967161
Application Number:	14967171
Application Number:	14967186
Application Number:	14967198
Application Number:	14968831
Application Number:	14968833
Application Number:	14970487
Application Number:	14970492
Application Number:	14970499
Application Number:	14970504
Application Number:	14971276
Application Number:	14972534

Property Type	Number
Application Number:	14972988
Application Number:	14975984
Application Number:	14976640
Application Number:	14976683
Application Number:	14976804
Application Number:	14979846
Application Number:	14980048
Application Number:	14980075
Application Number:	14980204
Application Number:	14980363
Application Number:	14980763
Application Number:	14980860
Application Number:	14980909
Application Number:	14980965
Application Number:	14981244
Application Number:	14981300
Application Number:	14981694
Application Number:	14981714
Application Number:	14981732
Application Number:	14981763
Application Number:	14981778
Application Number:	14981829
Application Number:	14982104
Application Number:	14982120
Application Number:	14982150
Application Number:	14982161
Application Number:	14982192
Application Number:	14982968
Application Number:	14984455
Application Number:	14984537
Application Number:	14984538
Application Number:	14984642
Application Number:	14985605
Application Number:	14985667
Application Number:	14986434
Application Number:	14986537
Application Number:	14986550
Application Number:	14986564

Property Type	Number
Application Number:	14986569
Application Number:	15043796
Application Number:	15066993
Application Number:	15083722
Application Number:	15086001
Application Number:	15130363
Application Number:	15149117
Application Number:	15149118
Application Number:	15149122
Application Number:	15149162
Application Number:	15150398
Application Number:	15150412
Application Number:	15152512
Application Number:	15152520
Application Number:	15152851
Application Number:	61638395
Application Number:	61638982
Application Number:	61639222
Application Number:	61639472
Application Number:	61639481
Application Number:	61639610
Application Number:	61639631
Application Number:	61639730
Application Number:	61639736
Application Number:	61639740
Application Number:	61639744
Application Number:	61650313
Application Number:	61650460
Application Number:	61650606
Application Number:	61679546
Application Number:	61680535
Application Number:	61758704
Application Number:	61769945
Application Number:	61771614
Application Number:	61781519
Application Number:	61790215
Application Number:	61815179
Application Number:	61880055

Property Type	Number
Application Number:	61921245
Application Number:	61922350
Application Number:	61922626
Application Number:	61922641
Application Number:	61924032
Application Number:	61937300
Application Number:	61939055
Application Number:	61943105
Application Number:	61944497
Application Number:	61948488
Application Number:	62016352
Application Number:	62018813
Application Number:	62018928
Application Number:	62019238
Application Number:	62031003
Application Number:	62035322
Application Number:	62054237
Application Number:	62076780
Application Number:	62078681
Application Number:	62084239
Application Number:	62084686
Application Number:	62089022
Application Number:	62090133
Application Number:	62093509
Application Number:	62094350
Application Number:	62094396
Application Number:	62094504
Application Number:	62095520
Application Number:	62095980
Application Number:	62096277
Application Number:	62096362
Application Number:	62096718
Application Number:	62097282
Application Number:	62097307
Application Number:	62097329
Application Number:	62097501
Application Number:	62097508
Application Number:	62098109

Property Type	Number
Application Number:	62098175
Application Number:	62098805
Application Number:	62098899
Application Number:	62098926
Application Number:	62099088
Application Number:	62099093
Application Number:	62099144
Application Number:	62116210
Application Number:	62148162
Application Number:	62156175
Application Number:	62161206
Application Number:	62161253
Application Number:	62161257
Application Number:	62170044
Application Number:	62179674
Application Number:	62180121
Application Number:	62183527
Application Number:	62186968
Application Number:	62190436
Application Number:	62193051
Application Number:	62204959
Application Number:	62204960
Application Number:	62204974
Application Number:	62215492
Application Number:	62216329
Application Number:	62216360
Application Number:	62220737
Application Number:	62221767
Application Number:	62233663
Application Number:	62237309
Application Number:	62241461
Application Number:	62244312
Application Number:	62252357
Application Number:	62252367
Application Number:	62253632
Application Number:	62257704
Application Number:	62268223
Application Number:	62272217

Property Type	Number
Application Number:	62272264
Application Number:	62272282
Application Number:	62272641
Application Number:	62272901
Application Number:	62273095
Application Number:	62273482
Application Number:	62273484
Application Number:	62273534
Application Number:	62273567
Application Number:	62273987
Application Number:	62274061
Application Number:	62274087
Application Number:	62274104
Application Number:	62274150
Application Number:	62274152
Application Number:	62274155
Application Number:	62275200
Application Number:	62315617
Application Number:	62324296
PCT Number:	IB2016052109
PCT Number:	IB2016052464
PCT Number:	US2014070411
PCT Number:	US2015036307
PCT Number:	US2015051751
PCT Number:	US2015051762

CORRESPONDENCE DATA

Fax Number: (248)641-0270

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (248) 641-1600

Email: troymailroom@hdp.com, aminarik@hdp.com

Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.

Address Line 1: P.O. BOX 828

Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48303

ATTORNEY DOCKET NUMBER:	17100-500010
NAME OF SUBMITTER:	APRIL M. MINARIK
SIGNATURE:	/April M Minarik/
DATE SIGNED:	10/23/2017

Total Attachments: 9

source=Executed Alibaba Release#page1.tif

source=Executed Alibaba Release#page2.tif

source=Schedule A1#page1.tif

source=Schedule A1#page2.tif

source=Schedule A1#page3.tif

source=Schedule A1#page4.tif

source=Schedule A1#page5.tif

source=Schedule A1#page6.tif

source=Schedule A1#page7.tif

RELEASE OF SECURITY INTEREST

Quixey, Inc., a Delaware corporation with its principal place of business at 303 Bryant Street, Mountain View, California 94041 ("Grantor") is the owner of the patents and patent applications listed in the enclosed Schedule A1.

On July 20, 2016, Grantor and Alibaba.com U.S. Investment Holding Corp., a Delaware corporation ("Secured Party") entered into an agreement titled "PATENT SECURITY AGREEMENT," wherein Grantor granted Secured Party a security interest in "Patent Collateral" (as that term is defined in the PATENT SECURITY AGREEMENT). The PATENT SECURITY AGREEMENT was recorded with the United States Patent and Trademark Office on August 1, 2016 at Reel/Frame 039521/0041. The Patent Collateral includes, in part, the patents and patent applications listed in the enclosed Schedule A1.

Effective as of the date of signature below, Secured Party unconditionally and irrevocably releases all liens and security interests in the Patent Collateral, in their entirety, under the PATENT SECURITY AGREEMENT, and hereby affirms that it has no further right, title, or interest in any portion of the Patent Collateral. Secured Party further authorizes Grantor or its representatives to record this document with the United States Patent and Trademark Office and to perform any other filing or recordation that evidences the release of Secured Party's security interest in the Patent Collateral.

by: Peter Stern
 Peter Stern
 Authorized Signatory,
 Alibaba.com U.S. Investment Holding
 Corporation ("Secured Party")

State of California)
) ss.
 County of San Francisco)

On _____, 20____, the foregoing individual personally appeared before me, executed the foregoing instrument, and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein set forth.

(seal) ~~See Attached Acknowledgment~~ Notary Public,
 Acting in the County Of
 State Of
 My Commission Expires

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of San Francisco)

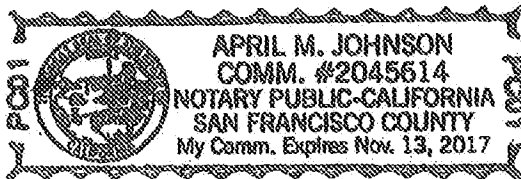
On October 23, 2017 before me, April M. Johnson, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Peter Stern
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Release of Security Interest
Document Date: _____ Number of Pages: 1-one
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

Schedule A1

Item No.	US Patent No.	US Publication No.	US App. No.	PCT App. No.
1	9092527	20140214898	13839188	None
2	9201946	20130290318	13840727	None
3	9152674	20130290319	13842169	None
4	9600530	20130290344	13842215	None
5	9569500	20130290321	13873018	None
6	9372901	20130290322	13873136	None
7	9552414	20140006409	13900470	None
8	9553919	20140244786	13954874	None
9	9032392	20140280240	14037155	None
10	9619118	20150160807	14098535	None
11	9418103	20150161202	14099832	None
12	9471624	None	14141164	None
13	None	20150186974	14144303	None
14	None	20140250147	14195643	None
15	None	20140250106	14195709	None
16	None	20140280098	14216054	None
17	None	20140316890	14259873	None
18	9432395	20150312271	14263798	None
19	None	20150186495	14272366	None
20	None	20150186940	14273902	None
21	None	20150324868	14275766	None
22	9721021	20150347585	14288058	None
23	None	20150370901	14309781	None
24	None	20150186533	14318530	None
25	9747365	20150379013	14339588	None
26	9405838	20150186535	14446991	None
27	9684729	20150379136	14452276	None
28	None	20160070801	14478411	None
29	None	20150379027	14489662	None
30	None	20150081660	14490276	None
31	None	20160092768	14498760	None
32	9384357	20160098566	14504077	None
33	9626443	20160117388	14521526	None
34	None	20160125474	14527664	None
35	None	20160125080	14528150	None
36	None	20160042050	14561340	None
37	9495444	20150227588	14566283	None
38	None	20160171589	14571110	None
39	9720672	20150193546	14572249	None
40	None	20150253885	14573727	None
41	None	20150254351	14575213	None
42	None	20150254367	14575323	None
43	None	20160034957	14575485	None
44	None	20160034958	14575615	None
45	None	20150254352	14577602	None
46	None	20150254258	14577800	None
47	9727648	20160179953	14577898	None
48	None	20160188716	14582763	None

Schedule A1

Item No.	US Patent No.	US Publication No.	US App. No.	PCT App. No.
49	None	20160191338	14585115	None
50	None	20160188324	14585118	None
51	9483388	20160188448	14585120	None
52	None	20160188717	14585122	None
53	None	20150242420	14586104	None
54	None	20150242421	14586250	None
55	9659100	20150242462	14588195	None
56	None	20150242422	14588219	None
57	9619574	20150242507	14588268	None
58	9645797	20160085514	14588310	None
59	9766861	20160085521	14588351	None
60	None	20150227633	14620475	None
61	None	20160132596	14620825	None
62	None	20150242510	14630782	None
63	9330186	20150205875	14673219	None
64	None	20160179955	14676428	None
65	None	20150371263	14682791	None
66	9613095	20160085515	14683004	None
67	9703534	20160085516	14683020	None
68	None	20160188730	14683916	None
69	None	20160299977	14684823	None
70	None	20160179956	14685739	None
71	None	20160189214	14743589	None
72	None	20160191639	14744378	None
73	None	20150286680	14745177	None
74	None	20160379258	14747509	None
75	None	20160188731	14810160	None
76	None	20150347420	14812314	None
77	None	20170039291	14820140	None
78	None	20170046436	14824862	None
79	9686263	20170048222	14826454	None
80	None	20170053324	14828967	None
81	None	20170053314	14831512	None
82	None	20170052956	14831563	None
83	None	20160321064	14834312	None
84	None	20160321040	14834373	None
85	None	20170060891	14836893	None
86	None	20170060864	14836907	None
87	None	20170063606	14838489	None
88	None	20170060981	14838877	None
89	None	20160335348	14843929	None
90	None	20170067748	14847770	None
91	None	20160162555	14849223	None
92	None	20160335333	14849540	None
93	None	20170085677	14858365	None
94	None	20170083171	14858801	None
95	None	20160188708	14861013	None
96	None	20160188130	14862917	None

Schedule A1

Item No.	US Patent No.	US Publication No.	US App. No.	PCT App. No.
97	None	20170083711	14863053	None
98	None	20160147765	14863144	None
99	None	20160335349	14868294	None
100	None	20160335356	14869127	None
101	None	20160335286	14869810	None
102	None	20170097743	14874769	None
103	None	20170097936	14874982	None
104	None	20170097926	14875226	None
105	None	20160188681	14876617	None
106	None	20170103073	14878796	None
107	None	20170103422	14880555	None
108	None	20170115961	14923226	None
109	None	20170068655	14927274	None
110	9430553	20160055231	14932337	None
111	None	20160147896	14950383	None
112	None	20160148262	14951972	None
113	None	20160188602	14954384	None
114	None	20170153800	14956356	None
115	None	20170169022	14967148	None
116	None	20170169023	14967161	None
117	None	20170171292	14967171	None
118	None	20170169024	14967186	None
119	None	20170169113	14967198	None
120	None	20170169027	14968831	None
121	9740787	20170169114	14968833	None
122	None	20170169007	14970487	None
123	None	20170068367	14970492	None
124	None	20170068749	14970499	None
125	None	20170169030	14970504	None
126	None	20160179816	14971276	None
127	None	20160188173	14972534	None
128	None	20160179882	14972988	None
129	None	20170178187	14975984	None
130	None	20170177317	14976640	None
131	None	20170177318	14976683	None
132	None	20160188742	14976804	None
133	None	20170186038	14979846	None
134	None	20160378840	14980048	None
135	None	20160378871	14980075	None
136	None	20170185384	14980204	None
137	None	20160188543	14980363	None
138	None	20170185686	14980763	None
139	None	20170010765	14980860	None
140	None	20170083591	14980909	None
141	None	20170090719	14980965	None
142	None	20170046437	14981244	None
143	None	20170046438	14981300	None
144	None	20160188719	14981694	None

Schedule A1

Item No.	US Patent No.	US Publication No.	US App. No.	PCT App. No.
145	None	20160188733	14981714	None
146	None	20160189225	14981732	None
147	None	20170185599	14981763	None
148	None	20170010790	14981778	None
149	None	20160188720	14981829	None
150	None	20160358215	14982104	None
151	None	20160358216	14982120	None
152	None	20160188684	14982150	None
153	None	20160357764	14982161	None
154	None	20170185677	14982192	None
155	None	20160188721	14982968	None
156	None	20170195990	14984455	None
157	9613221	None	14984537	None
158	None	20170192990	14984538	None
159	None	20170046142	14984642	None
160	None	20170193053	14985605	None
161	None	20170193059	14985667	None
162	None	20170192766	14986434	None
163	None	20170193125	14986537	None
164	None	20170193551	14986550	None
165	None	20170193087	14986564	None
166	None	20170192987	14986569	None
167	None	20160239557	15043796	None
168	None	20160371729	15066993	None
169	None	20160210331	15083722	None
170	None	20170185656	15086001	None
171	None	20160307237	15130363	None
172	None	20160253430	15149117	None
173	9703882	20160253420	15149118	None
174	None	20160253343	15149122	None
175	None	20170192639	15149162	None
176	None	20170192977	15150398	None
177	None	20170192978	15150412	None
178	None	20160253421	15152512	None
179	None	20160253422	15152520	None
180	None	20160337276	15152851	None
181	D716315	N/A	29446695	N/A
182	D716316	N/A	29446696	N/A
183	D716317	N/A	29446697	N/A
184	D716318	N/A	29451475	N/A
185	D716319	N/A	29451476	N/A
186	D716320	N/A	29451477	N/A
187	D716321	N/A	29451479	N/A
188	N/A	N/A	61638395	N/A
189	N/A	N/A	61638982	N/A
190	N/A	N/A	61639222	N/A
191	N/A	N/A	61639472	N/A
192	N/A	N/A	61639481	N/A

Item No.	US Patent No.	US Publication No.	US App. No.	PCT App. No.
193	N/A	N/A	61639610	N/A
194	N/A	N/A	61639631	N/A
195	N/A	N/A	61639730	N/A
196	N/A	N/A	61639736	N/A
197	N/A	N/A	61639740	N/A
198	N/A	N/A	61639744	N/A
199	N/A	N/A	61650313	N/A
200	N/A	N/A	61650460	N/A
201	N/A	N/A	61650606	N/A
202	N/A	N/A	61679546	N/A
203	N/A	N/A	61680535	N/A
204	N/A	N/A	61758704	N/A
205	N/A	N/A	61769945	N/A
206	N/A	N/A	61771614	N/A
207	N/A	N/A	61781519	N/A
208	N/A	N/A	61790215	N/A
209	N/A	N/A	61815179	N/A
210	N/A	N/A	61880055	N/A
211	N/A	N/A	61921245	N/A
212	N/A	N/A	61922350	N/A
213	N/A	N/A	61922626	N/A
214	N/A	N/A	61922641	N/A
215	N/A	N/A	61924032	N/A
216	N/A	N/A	61937300	N/A
217	N/A	N/A	61939055	N/A
218	N/A	N/A	61943105	N/A
219	N/A	N/A	61944497	N/A
220	N/A	N/A	61948488	N/A
221	N/A	N/A	62016352	N/A
222	N/A	N/A	62018813	N/A
223	N/A	N/A	62018928	N/A
224	N/A	N/A	62019238	N/A
225	N/A	N/A	62031003	N/A
226	N/A	N/A	62035322	N/A
227	N/A	N/A	62054237	N/A
228	N/A	N/A	62076780	N/A
229	N/A	N/A	62078681	N/A
230	N/A	N/A	62084239	N/A
231	N/A	N/A	62084686	N/A
232	N/A	N/A	62089022	N/A
233	N/A	N/A	62090133	N/A
234	N/A	N/A	62093509	N/A
235	N/A	N/A	62094350	N/A
236	N/A	N/A	62094396	N/A
237	N/A	N/A	62094504	N/A
238	N/A	N/A	62095520	N/A
239	N/A	N/A	62095980	N/A
240	N/A	N/A	62096277	N/A

Item No.	US Patent No.	US Publication No.	US App. No.	PCT App. No.
241	N/A	N/A	62096362	N/A
242	N/A	N/A	62096718	N/A
243	N/A	N/A	62097282	N/A
244	N/A	N/A	62097307	N/A
245	N/A	N/A	62097329	N/A
246	N/A	N/A	62097501	N/A
247	N/A	N/A	62097508	N/A
248	N/A	N/A	62098109	N/A
249	N/A	N/A	62098175	N/A
250	N/A	N/A	62098805	N/A
251	N/A	N/A	62098899	N/A
252	N/A	N/A	62098926	N/A
253	N/A	N/A	62099088	N/A
254	N/A	N/A	62099093	N/A
255	N/A	N/A	62099144	N/A
256	N/A	N/A	62116210	N/A
257	N/A	N/A	62148162	N/A
258	N/A	N/A	62156175	N/A
259	N/A	N/A	62161206	N/A
260	N/A	N/A	62161253	N/A
261	N/A	N/A	62161257	N/A
262	N/A	N/A	62170044	N/A
263	N/A	N/A	62179674	N/A
264	N/A	N/A	62180121	N/A
265	N/A	N/A	62183527	N/A
266	N/A	N/A	62186968	N/A
267	N/A	N/A	62190436	N/A
268	N/A	N/A	62193051	N/A
269	N/A	N/A	62204959	N/A
270	N/A	N/A	62204960	N/A
271	N/A	N/A	62204974	N/A
272	N/A	N/A	62215492	N/A
273	N/A	N/A	62216329	N/A
274	N/A	N/A	62216360	N/A
275	N/A	N/A	62220737	N/A
276	N/A	N/A	62221767	N/A
277	N/A	N/A	62233663	N/A
278	N/A	N/A	62237309	N/A
279	N/A	N/A	62241461	N/A
280	N/A	N/A	62244312	N/A
281	N/A	N/A	62252357	N/A
282	N/A	N/A	62252367	N/A
283	N/A	N/A	62253632	N/A
284	N/A	N/A	62257704	N/A
285	N/A	N/A	62268223	N/A
286	N/A	N/A	62272217	N/A
287	N/A	N/A	62272264	N/A
288	N/A	N/A	62272282	N/A

Item No.	US Patent No.	US Publication No.	US App. No.	PCT App. No.
289	N/A	N/A	62272641	N/A
290	N/A	N/A	62272901	N/A
291	N/A	N/A	62273095	N/A
292	N/A	N/A	62273482	N/A
293	N/A	N/A	62273484	N/A
294	N/A	N/A	62273534	N/A
295	N/A	N/A	62273567	N/A
296	N/A	N/A	62273987	N/A
297	N/A	N/A	62274061	N/A
298	N/A	N/A	62274087	N/A
299	N/A	N/A	62274104	N/A
300	N/A	N/A	62274150	N/A
301	N/A	N/A	62274152	N/A
302	N/A	N/A	62274155	N/A
303	N/A	N/A	62275200	N/A
304	N/A	N/A	62315617	N/A
305	N/A	N/A	62324296	N/A
306	N/A	N/A	None	IB2016052109
307	N/A	N/A	None	IB2016052464
308	N/A	N/A	None	US2014070411
309	N/A	N/A	None	US2015036307
310	N/A	N/A	None	US2015051751
311	N/A	N/A	None	US2015051762