

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4662265

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
QUIXEY, INC.		10/19/2017
RECEIVING PARTY DATA		
Name:	SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU	
City:	SUWON-SI, GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	
PROPERTY NUMBERS Total: 29		
Property Type	Number	
Application Number:	15394233	
Application Number:	15396586	
Application Number:	15396643	
Application Number:	15396648	
Application Number:	15396723	
Application Number:	15397598	
Application Number:	15397610	
Application Number:	15399621	
Application Number:	15413300	
Application Number:	15413333	
Application Number:	15431722	
Application Number:	15475291	
Application Number:	15475306	
Application Number:	15484083	
Application Number:	15484089	
Application Number:	15484090	
Application Number:	15589962	
Application Number:	15601987	
Application Number:	15627184	
Application Number:	15627154	
Application Number:	15640539	

PATENT

Property Type	Number
Application Number:	15645959
Application Number:	15664541
Application Number:	15665210
Application Number:	15671074
Application Number:	15681624
Application Number:	15687713
Application Number:	15707279
Application Number:	15785414

CORRESPONDENCE DATA

Fax Number:

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.

Email: usdocketing@jeffersonip.com

Correspondent Name: JEFFERSON IP LAW, LLP

Address Line 1: 1130 CONNECTICUT AVENUE, N.W.

Address Line 2: SUITE 420

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER: 0201-2176TO0201-2204

NAME OF SUBMITTER: MAENG-HO SHIN

SIGNATURE: /Maeng-Ho SHIN/

DATE SIGNED: 10/27/2017

Total Attachments: 15

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RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Quixey, Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) October 19, 2017

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Samsung Electronics Co., Ltd.

Internal Address: _____

Street Address: 129, Samsung-ro, Yeongtong-gu

City: Suwon-si, Gyeonggi-do

State: _____

Country: Republic of Korea Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

Please see page 2.

B. Patent No.(s)

Additional numbers attached? ☒ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Jefferson IP Law, LLP

Internal Address: Maeng-Ho SHIN

Street Address: 1130 Connecticut Ave., NW, Suite 420

City: Washington

State: DC Zip: 20036

Phone Number: 202-293-0804

Fax Number: 202-403-3587

Email Address: usdocketing@jeffersonip.com

6. Total number of applications and patents involved: 29

- 7. Total fee (37 CFR 1.21(h) & 3.41) \$** _____
☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

/Maeng-Ho SHIN/ Reg. #53,859

Signature

October 27, 2017

Date

Maeng-Ho Shin

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

15

Additional application or patent number(s):

Application Nos.:

1. 15/394,233	2. 15/396,586	3. 15/396,643
4. 15/396,648	5. 15/396,723	6. 15/397,598
7. 15/397,610	8. 15/399,621	9. 15/413,300
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28. 15/707,279	29. 15/785,414	

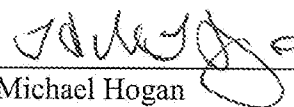
ASSIGNMENT OF PATENT RIGHTS

Quixey, Inc., a corporation with its principal place of business at 303 Bryant Street, Mountain View, California 94041, USA ("**Assignor**") declares that it is the sole owner of the patents and patent applications set forth on Attachment 1 hereto.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor hereby sells, assigns, and transfers unto Samsung Electronics Co. Ltd., a corporation incorporated under the laws of the Republic of Korea (the "**Assignee**"), all of Assignor's right, title, and interest that exist today and may exist in the future in and to the patents and patent applications set forth on Attachment 1 hereto, including all rights pursuant to 35 U.S.C. § 154 and any and all Letters Patent issuing therefrom, and any and all reissues, reexaminations, extensions, continuations, continuations-in-part, divisionals, provisionals, substitutions, renewals, and registrations of any item in the foregoing; all inventions and discoveries described in any of the foregoing; and any and all patents, patent applications and counterparts arising from any item in the foregoing (the "**Assigned Patents**"); and all past, present, and future causes of action and claims for damages derived by reason of patent infringement thereof, for said Assignee's own use and for the use of its assigns, successors, and legal representatives to the full end of the term of each of the Assigned Patents.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee to the entire interest therein.

IN WITNESS WHEREOF this Assignment is executed on October 19, 2017.



Michael Hogan
President,
Quixey, Inc.

List #	App. Number	Filing Date	Pat. Number	Issue Date	CC	HDP Ref.
1	1020147033368	2014-11-27			KR	17100-100101-KR-01
2	1020167020673	2016-07-27			KR	17100-100081-KR-01
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4	13/839068	2013-03-15			US	17100-000115-US
5	13/839188	2013-03-15	9092527	2015-07-28	US	17100-000111-US
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41	14/566283	2014-12-10	9495444	2016-11-15	US	17100-000124-US
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60	14/588219	2014-12-31			US	17100-000126-US-06
61	14/588268	2014-12-31	9619574	2017-04-11	US	17100-000126-US-01
62	14/588310	2014-12-31	9645797	2017-05-09	US	17100-000001-US
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66	14/630782	2015-02-25			US	17100-000082-US
67	14/673219	2015-03-30	9330186	2016-05-03	US	17100-000115-US-COC
68	14/676428	2015-04-01			US	17100-000154-US-01
69	14/682791	2015-04-09			US	17100-000131-US
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72	14/683916	2015-04-10			US	17100-000154-US-02
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74	14/685739	2015-04-14			US	17100-000159-US
75	14/743589	2015-06-18			US	17100-000146-US-03
76	14/744378	2015-06-19			US	17100-000146-US-02
77	14/745177	2015-06-19			US	17100-000111-US-COB
78	14/747509	2015-06-23			US	17100-000164-US
79	14/810160	2015-07-27			US	17100-000146-US-01
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81	14/820140	2015-08-06			US	17100-000168-US
82	14/824862	2015-08-12			US	17100-000163-US
83	14/826454	2015-08-14	9686263	2017-06-20	US	17100-000175-US
84	14/828967	2015-08-18			US	17100-000169-US
85	14/831512	2015-08-20			US	17100-000171-US
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List #	App. Number	Filing Date	Pat. Number	Issue Date	CC	HDP Ref.
89	14/836893	2015-08-26			US	17100-000008-US
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91	14/838489	2015-08-28			US	17100-000166-US
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93	14/843929	2015-09-02			US	17100-000006-US
94	14/847770	2015-09-08			US	17100-000161-US
95	14/849223	2015-09-09			US	17100-000151-US
96	14/849540	2015-09-09			US	17100-000006-US-01
97	14/858365	2015-09-18			US	17100-000170-US
98	14/858801	2015-09-18			US	17100-000177-US
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100	14/862917	2015-09-23			US	17100-000150-US
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102	14/863144	2015-09-23			US	17100-000141-US
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104	14/869127	2015-09-29			US	17100-000006-US-03
105	14/869810	2015-09-29			US	17100-000006-US-04
106	14/874769	2015-10-05			US	17100-000167-US
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111	14/880555	2015-10-12			US	17100-000172-US
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113	14/927274	2015-10-29			US	17100-000028-US
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126	14/970487	2015-12-15			US	17100-000061-US
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155	14/982104	2015-12-29			US	17100-000052-US
156	14/982120	2015-12-29			US	17100-000053-US
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172	147568737	2015-08-12			EP	17100-100080-EP-01
173	147574032	2015-08-12			EP	17100-100112-EP-01
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List #	App. Number	Filing Date	Pat. Number	Issue Date	CC	HDP Ref.
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180	15/086001	2016-03-30			US	17100-000068-US
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184	15/149122	2016-05-07			US	17100-000080-US-COC
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197	15/186472	2016-06-18			US	17100-000068-US-02
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199	15/229072	2016-08-04			US	17100-000066-US
200	15/229083	2016-08-04			US	17100-000185-US
201	15/235650	2016-08-12			US	17100-000029-US
202	15/235859	2016-08-12			US	17100-000032-US
203	15/236140	2016-08-12			US	17100-000031-US
204	15/237584	2016-08-15			US	17100-000119-US-COB
205	15/244436	2016-08-23			US	17100-000009-US-COA
206	15/245234	2016-08-24	9626158	2017-04-18	US	17100-000010-US-COA
207	15/245250	2016-08-24			US	17100-000027-US-COA
208	15/245255	2016-08-24			US	17100-000033-US-COA
209	15/245261	2016-08-24			US	17100-000036-US-COA
210	15/245277	2016-08-24	9652209	2017-05-16	US	17100-000030-US-COA
211	15/245293	2016-08-24	9798531	2017-10-24	US	17100-000012-US-COA
212	15/245378	2016-08-24			US	17100-000052-US-COB
213	15/245403	2016-08-24			US	17100-000043-US-COA
214	15/245422	2016-08-24	9614683	2017-04-04	US	17100-000055-US-COA
215	15/245440	2016-08-24			US	17100-000040-US-COA
216	15/245459	2016-08-24			US	17100-000026-US-COA
217	15/245741	2016-08-24	9652515	2017-05-16	US	17100-000057-US-COA
218	15/245761	2016-08-24			US	17100-000063-US-COA
219	15/245792	2016-08-24			US	17100-000166-US-COA
220	15/245827	2016-08-24			US	17100-000061-US-COA

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221	15/245865	2016-08-24	9756136	2017-09-05	US	17100-000064-US-COA
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223	15/246456	2016-08-24	9794374	2017-10-17	US	17100-000168-US-COA
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225	15/246474	2016-08-24			US	17100-000172-US-COA
226	15/246485	2016-08-24			US	17100-000174-US-COA
227	15/246493	2016-08-24	9733802	2017-08-15	US	17100-000177-US-COA
228	15/246501	2016-08-24			US	17100-000181-US-COA
229	15/250838	2016-08-29	9697261	2017-07-04	US	17100-000100-US-COC
230	15/250854	2016-08-29	9794284	2017-10-17	US	17100-000128-US-COB
231	15/261868	2016-09-09	9619113	2017-04-11	US	17100-000178-US
232	15/269841	2016-09-19			US	17100-000183-US
233	15/286550	2016-10-05			US	17100-000086-US
234	15/294609	2016-10-14			US	17100-000184-US
235	15/295605	2016-10-17			US	17100-000085-US-COA
236	15/339369	2016-10-31			US	17100-000022-US-COA
237	15/351332	2016-11-14			US	17100-000124-US-COB
238	15/381778	2016-12-16			US	17100-000084-US
239	15/393521	2016-12-29			US	17100-000070-US
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241	15/393886	2016-12-29			US	17100-000182-US-01
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243	15/394233	2016-12-29			US	17100-000087-US
244	15/396586	2016-12-31			US	17100-000088-US
245	15/396643	2016-12-31			US	17100-000065-US
246	15/396648	2016-12-31			US	17100-000059-US
247	15/396723	2017-01-02			US	17100-000143-US-COA
248	15/397598	2017-01-03			US	17100-000069-US-02
249	15/397610	2017-01-03			US	17100-000073-US
250	15/398676	2017-01-04			US	17100-000068-US-COB
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252	15/413300	2017-01-23			US	17100-000112-US-COB
253	15/413333	2017-01-23			US	17100-000109-US-COA
254	15/431722	2017-02-13			US	17100-000107-US-COA
255	15/475291	2017-03-31			US	17100-000003-US-COA
256	15/475306	2017-03-31			US	17100-000055-US-COB
257	15/484083	2017-04-10			US	17100-000118-US-COA
258	15/484089	2017-04-10			US	17100-000178-US-COA
259	15/484090	2017-04-10			US	17100-000126-US-COB
260	15/589962	2017-05-08			US	17100-000001-US-COA
261	15/601987	2017-05-22			US	17100-000126-US-COC
262	15/627154	2017-06-19			US	17100-000175-US-DVA
263	15/627184	2017-06-19			US	17100-000134-US-COB
264	15/640539	2017-07-01			US	17100-000100-US-COD

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267	15/665210	2017-07-31			US	17100-000126-US-COD
268	15/671074	2017-08-07			US	17100-000148-US-COA
269	15/681624	2017-08-21			US	17100-000057-US-COB
270	15/687713	2017-08-28			US	17100-000132-US-COB
271	15/707279	2017-09-18			US	17100-000002-US-COB
272	15/785414	2017-10-16			US	17100-000128-US-COC
273	157514621	2016-09-20			EP	17100-100126-EP-01
274	157587973	2016-09-28			EP	17100-100127-EP-01
275	2013800344671	2014-12-26			CN	17100-100101-CN-01
276	2014800065112	2015-07-29			CN	17100-100111-CN-01
277	2014800108599	2015-08-27			CN	17100-100112-CN-01
278	2014800119076	2015-09-01			CN	17100-100080-CN-01
279	2014800231428	2015-10-23			CN	17100-100116-CN-01
280	201480075035X	2016-08-05			CN	17100-100119-CN-01
281	2014800763928	2016-08-25			CN	17100-100081-CN-01
282	2014800767435	2016-08-31			CN	17100-100122-CN-01
283	2015560392	2015-09-01	6105094	2017-03-10	JP	17100-100080-JP-01
284	2015800205818	2016-10-19			CN	17100-100126-CN-01
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286	2016510755	2015-10-23			JP	17100-100116-JP-01
287	2016551861	2016-08-12			JP	17100-100125-JP-01
288	2016553446	2016-08-19			JP	17100-100126-JP-01
289	29/436391	2012-11-05			US	17100-000091-US
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291	29/446696	2013-02-26	D716316	2014-10-28	US	17100-000093-US
292	29/446697	2013-02-26	D716317	2014-10-28	US	17100-000094-US
293	29/451475	2013-04-02	D716318	2014-10-28	US	17100-000095-US
294	29/451476	2013-04-02	D716319	2014-10-28	US	17100-000096-US
295	29/451477	2013-04-02	D716320	2014-10-28	US	17100-000097-US
296	29/451479	2013-04-02	D716321	2014-10-28	US	17100-000098-US
297	2908095	2015-09-24			CA	17100-100116-CA-01
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299	61/638395	2012-04-25			US	17100-000099-US-PS1
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301	61/639222	2012-04-27			US	17100-000107-US-PS1
302	61/639472	2012-04-27			US	17100-000105-US-PS1
303	61/639481	2012-04-27			US	17100-000106-US-PS1
304	61/639610	2012-04-27			US	17100-000102-US-PS1
305	61/639631	2012-04-27			US	17100-000103-US-PS1
306	61/639730	2012-04-27			US	17100-000104-US-PS1
307	61/639736	2012-04-27			US	17100-000108-US-PS1
308	61/639740	2012-04-27			US	17100-000101-US-PS1

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312	61/650606	2012-05-23			US	17100-000110-US-PS1
313	61/679546	2012-08-03			US	17100-000083-US-PS2
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317	61/771614	2013-03-01			US	17100-000080-US-PS1
318	61/781519	2013-03-14			US	17100-000113-US-PS1
319	61/790215	2013-03-15			US	17100-000114-US-PS1
320	61/815179	2013-04-23			US	17100-000116-US-PS1
321	61/880055	2013-09-19			US	17100-000117-US-PS1
322	61/921245	2013-12-27			US	17100-000081-US-PS1
323	61/922350	2013-12-31			US	17100-000123-US-PS1
324	61/922626	2013-12-31			US	17100-000122-US-PS1
325	61/922641	2013-12-31			US	17100-000121-US-PS1
326	61/924032	2014-01-06			US	17100-000080-US-PS2
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328	61/939055	2014-02-12			US	17100-000125-US-PS1
329	61/943105	2014-02-21			US	17100-000126-US-PS1
330	61/944497	2014-02-25			US	17100-000082-US-PS1
331	61/948488	2014-03-05			US	17100-000127-US-PS1
332	62/016352	2014-06-24			US	17100-000131-US-PS1
333	62/018813	2014-06-30			US	17100-000133-US-PS1
334	62/018928	2014-06-30			US	17100-000134-US-PS1
335	62/019238	2014-06-30			US	17100-000132-US-PS1
336	62/031003	2014-07-30			US	17100-000135-US-PS1
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338	62/054237	2014-09-23			US	17100-000001-US-PS1
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341	62/084239	2014-11-25			US	17100-000141-US-PS1
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347	62/094396	2014-12-19			US	17100-000139-US-PS2
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356	62/097329	2014-12-29			US	17100-000158-US-PS1
357	62/097501	2014-12-29			US	17100-000154-US-PS2
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359	62/098109	2014-12-30			US	17100-000157-US-PS1
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361	62/098805	2014-12-31			US	17100-000156-US-PS1
362	62/098899	2014-12-31			US	17100-000136-US-PS1
363	62/098926	2014-12-31			US	17100-000155-US-PS1
364	62/099088	2014-12-31			US	17100-000146-US-PS1
365	62/099093	2014-12-31			US	17100-000142-US-PS1
366	62/099131	2014-12-31			US	17100-000004-US-PS1
367	62/099144	2014-12-31			US	17100-000003-US-PS1
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369	62/148162	2015-04-15			US	17100-000153-US-PS2
370	62/156175	2015-05-01			US	17100-000011-US-PS1
371	62/161206	2015-05-13			US	17100-000165-US-PS1
372	62/161253	2015-05-13			US	17100-000006-US-PS1
373	62/161257	2015-05-14			US	17100-000162-US-PS2
374	62/170044	2015-06-02			US	17100-000052-US-PS1
375	62/179674	2015-05-13			US	17100-000162-US-PS1
376	62/180121	2015-06-16			US	17100-000075-US-PS1
377	62/183527	2015-06-23			US	17100-000050-US-PS1
378	62/186968	2015-06-30			US	17100-000146-US-PS2
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380	62/193051	2015-07-15			US	17100-000006-US-PS2
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383	62/204974	2015-08-13			US	17100-000026-US-PS1
384	62/215492	2015-09-08			US	17100-000063-US-PS1
385	62/216329	2015-09-09			US	17100-000028-US-PS1
386	62/216360	2015-09-09			US	17100-000178-US-PS1
387	62/220737	2015-09-18			US	17100-000183-US-PS1
388	62/221767	2015-09-22			US	17100-000042-US-PS1
389	62/233663	2015-09-28			US	17100-000043-US-PS1
390	62/237309	2015-10-05			US	17100-000086-US-PS1
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407	62/273567	2015-12-31			US	17100-000088-US-PS1
408	62/273987	2015-12-31			US	17100-000065-US-PS1
409	62/274061	2015-12-31			US	17100-000069-US-PS1
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411	62/274104	2015-12-31			US	17100-000070-US-PS1
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413	62/274152	2015-12-31			US	17100-000031-US-PS3
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438	PCT/IB2016/055707	2016-09-23			WO	17100-000181-WO-POB
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444	PCT/US2014/018733	2014-02-26			WO	17100-000112-WO-POA
445	PCT/US2014/019859	2014-03-03			WO	17100-000080-WO-POA
446	PCT/US2014/027244	2014-03-14			WO	17100-000115-WO-POB
447	PCT/US2014/035121	2014-04-23			WO	17100-000116-WO-POA
448	PCT/US2014/056357	2014-09-18			WO	17100-000117-WO-POA
449	PCT/US2014/065184	2014-11-12			WO	17100-000081-WO-POA
450	PCT/US2014/068466	2014-12-03			WO	17100-000119-WO-POA
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453	PCT/US2015/014575	2015-02-05			WO	17100-000124-WO-POA
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455	PCT/US2015/016866	2015-02-20			WO	17100-000126-WO-POA
456	PCT/US2015/018950	2015-03-05			WO	17100-000127-WO-POA
457	PCT/US2015/027751	2015-04-27			WO	17100-000128-WO-POA
458	PCT/US2015/030105	2015-05-11			WO	17100-000129-WO-POA
459	PCT/US2015/032119	2015-05-22			WO	17100-000130-WO-POA
460	PCT/US2015/035962	2015-06-16			WO	17100-000133-WO-POA
461	PCT/US2015/036009	2015-06-16			WO	17100-000134-WO-POA
462	PCT/US2015/036040	2015-06-16			WO	17100-000132-WO-POA
463	PCT/US2015/036307	2015-06-17			WO	17100-000016-WO-POA
464	PCT/US2015/036631	2015-06-19			WO	17100-000131-WO-POA
465	PCT/US2015/037405	2015-06-24			WO	17100-000138-WO-POA
466	PCT/US2015/037464	2015-06-24			WO	17100-000135-WO-POA
467	PCT/US2015/042254	2015-07-27			WO	17100-000149-WO-POA
468	PCT/US2015/051751	2015-09-23			WO	17100-000002-WO-POA
469	PCT/US2015/051762	2015-09-23			WO	17100-000004-WO-POA
470	PCT/US2015/064267	2015-12-07			WO	17100-000151-WO-POA
471	PCT/US2015/066593	2015-12-18			WO	17100-000139-WO-POA
472	PCT/US2015/067850	2015-12-29			WO	17100-000158-WO-POA
473	PCT/US2015/067908	2015-12-29			WO	17100-000157-WO-POA
474	PCT/US2015/068048	2015-12-30			WO	17100-000156-WO-POA
475	PCT/US2016/027775	2016-04-15			WO	17100-000153-WO-POA
476	PCT/US2016/069320	2016-12-29			WO	17100-000182-WO-POA
477	PCT/US2016/069323	2016-12-29			WO	17100-000070-WO-POA
478	PCT/US2017/012363	2017-01-05			WO	17100-000074-WO-POA
479					JP	17100-100005-JP-01
480					EP	17100-100005-EP-01
481					AU	17100-100005-AU-01
482					CN	17100-100005-CN-01
483					KR	17100-100005-KR-01
484					IN	17100-100005-IN-01

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List #	App. Number	Filing Date	Pat. Number	Issue Date	CC	HDP Ref.
485					CN	17100-100153-CN-01
486					EP	17100-100153-EP-01
487					KR	17100-100153-KR-01