

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5858868

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ASTRAZENECA AB	07/23/2019
RECEIVING PARTY DATA		
Name:	CANCER RESEARCH TECHNOLOGY LIMITED	
Street Address:	ANGEL BUILDING, 407 ST. JOHN STREET	
City:	LONDON	
State/Country:	ENGLAND	
Postal Code:	EC1V4AD	
PROPERTY NUMBERS Total: 8		
Property Type	Number	
Application Number:	16402825	
Application Number:	16266361	
Patent Number:	10040788	
Patent Number:	10294221	
Patent Number:	10040789	
Patent Number:	9938265	
Patent Number:	10323028	
Patent Number:	10196382	
CORRESPONDENCE DATA		
Fax Number:	(617)607-9200	
<i>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.</i>		
Phone:	6174496589	
Email:	eshea@mccarter.com	
Correspondent Name:	MCCARTER & ENGLISH, LLP	
Address Line 1:	265 FRANKLIN STREET	
Address Line 4:	BOSTON, MASSACHUSETTS 02110	
ATTORNEY DOCKET NUMBER:	134221-NNNNN	
NAME OF SUBMITTER:	WEI SONG	
SIGNATURE:	/Wei Song/	

DATE SIGNED:	12/10/2019
Total Attachments: 13 source=FULLY executed Assignment of AZ to Cancer Research (2019)#page1.tif source=FULLY executed Assignment of AZ to Cancer Research (2019)#page2.tif source=FULLY executed Assignment of AZ to Cancer Research (2019)#page3.tif source=FULLY executed Assignment of AZ to Cancer Research (2019)#page4.tif source=FULLY executed Assignment of AZ to Cancer Research (2019)#page5.tif source=FULLY executed Assignment of AZ to Cancer Research (2019)#page6.tif source=FULLY executed Assignment of AZ to Cancer Research (2019)#page7.tif source=FULLY executed Assignment of AZ to Cancer Research (2019)#page8.tif source=FULLY executed Assignment of AZ to Cancer Research (2019)#page9.tif source=FULLY executed Assignment of AZ to Cancer Research (2019)#page10.tif source=FULLY executed Assignment of AZ to Cancer Research (2019)#page11.tif source=FULLY executed Assignment of AZ to Cancer Research (2019)#page12.tif source=FULLY executed Assignment of AZ to Cancer Research (2019)#page13.tif	

ASSIGNMENT OF PATENT RIGHTS

THIS ASSIGNMENT is made as of August 1, 2019 (the "Effective Date") by and between

ASTRAZENECA AB, a company incorporated in Sweden with registered office address at SE-151 85 Södertälje, Sweden ("Assignor"); and

CANCER RESEARCH TECHNOLOGY LIMITED, a company incorporated in England with registered office address at Angel Building, 407 St John Street, London England EC1V4AD ("Assignee").

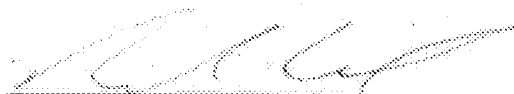
WHEREAS, Assignor has agreed to assign to Assignee the Assignor's entire right, title and interest in and to the patent applications identified in the attached Schedule (the "Applications") and in and to the inventions and improvements disclosed in such Applications.

NOW THEREFORE IT IS HEREBY AGREED AS FOLLOWS:

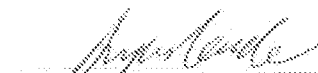
1. For good and valuable consideration made by Assignee to Assignor, receipt of which is hereby acknowledged, the Assignor hereby assigns, with full title guarantee, free from all and any charges or other third party rights, to Assignee absolutely their entire right, title and interest in and to the inventions, the Applications and any patents or applications derived therefrom; any divisions, continuations and continuations-in-part thereof; any re-issues, re-examinations, or extensions thereof; all rights to claim priority on the basis of the Applications and any patents or applications derived therefrom; and the right to file patent applications derived from the Applications directly in the name of Assignee or an affiliated company of Assignee (in countries or regions where such filings are permissible) (collectively, the "Rights"), whether now existing or hereafter arising, to the full end of the term for which the Rights have been granted, reissued, re-examined or extended. Assignor acknowledges that Assignee shall have the rights to further assign or otherwise transfer any or all of the Rights to any third party and Assignor waives any right of first refusal that they may have for acquiring such Rights.
2. Assignor agrees with Assignee that their assignment to Assignee includes, but is not limited to, any and all causes of action, claims, demands or other rights, occasioned from or because of any and all past and future infringement of any of the Rights, including all rights to recover damages, profits and injunctive relief for infringement of any of the Rights.
3. Assignor agrees with Assignee that they shall, at the expense of Assignee, execute and sign all such lawful instruments, applications and documents and do all such lawful acts and things as may reasonably be required by Assignee to enable Assignee or its successors, nominees or assigns to:
 - a) secure the vesting of the Rights in Assignee or in its successors, nominees or assigns;
 - b) defeat any challenge to the validity of and resolve any questions concerning the Rights; and
 - c) apply for, prosecute and obtain patent or similar protection in the United States and all other countries of the world for an invention embodied by the Rights, including the right to claim convention priority from such Patents and including, without limitation, cooperating in any proceedings involving examinations, re-examinations, reissues, opposition and cancellation proceedings, interferences, infringement proceedings, court actions and the like.
4. Assignor hereby authorizes the United States Commissioner of Patents and Trademarks and, as appropriate, the corresponding officials of other countries, to record this Assignment.

5. This assignment shall be governed by and construed in accordance with the laws of England and Wales and the parties hereby submit to the exclusive jurisdiction of the English courts.

Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment any further information necessary for recordation of this document.



Signed for and on behalf of
ASTRAZENECA AB
Name: Andrew Cook
Title: Authorised Signatory



Signed for and on behalf of
CANCER RESEARCH TECHNOLOGY LIMITED
Name: ANGUS LAUDER
Title: Authorised Signatory


Witnessed by: Hannah Williamson

Date: 23/07/2019


Witnessed by: Chinyere Lindsay

Date: 31st October 2019

THE SCHEDULE

AZ Reference	Country	Filing No.	Filing Date	Grant No.	Grant Date	Expiry Date
200230-AO-PCT	Angola	3383	27 May 2015			27 May 2030
200230-AP-AFT	ARIPO	AP/P/2016/009578	27 May 2015			27 May 2035
200230-AR-NP	Argentina	20150101720	29 May 2015			29 May 2035
200230-AT-EPT	Austria	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-AU-PCT	Australia	2015265703	27 May 2015	2015265703	22 Mar 2018	27 May 2035
200230-BB-PCT	Barbados	2001/1864	27 May 2015			27 May 2035
200230-BE-EPT	Belgium	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-BG-EPT	Bulgaria	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-BM-FPR	Bermuda	625EP	24 Jan 2019			27 May 2035
200230-BN-PCT	Brunei Darussalam	BN/N/2016/0089	27 May 2015	BN/N/0089/2016	25 Oct 2017	27 May 2035
200230-BO-NP	Bolivia	SP 00103-2015	29 May 2015			29 May 2035
200230-BR-PCT	Brazil	BR112016028002-4	27 May 2015			27 May 2035
200230-BS-NP	Bahamas	2726	21 Oct 2015	2726	07 Feb 2017	21 Oct 2031
200230-CA-PCT	Canada	2949598	27 May 2015			27 May 2035
200230-CH-EPT	Switzerland	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-CL-PCT	Chile	201603074	27 May 2015			27 May 2035
200230-CN-PCT	China	201580041233.9	27 May 2015			27 May 2035
200230-CO-PCT	Colombia	NC2016/0005480	27 May 2015	34578	18 Sep 2018	27 May 2035
200230-CR-PCT	Costa Rica	P-001-2016	27 May 2015			27 May 2035
200230-CY-EPT	Cyprus (Republic)	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-CZ-EPT	Czech Republic	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-DE-EPT	Germany	15726266.8	25 May 2015	602015013442.7	11 Jul 2018	25 May 2035
200230-DK-EPT	Denmark	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-DO-PCT	Dominican Republic	2016-0308	27 May 2015			27 May 2035
200230-DZ-PCT	Algeria	160607	27 May 2015	9801	30 Jan 2018	27 May 2035
200230-EA-EAT	Eurasian Procedure	201692260	27 May 2015	030937	31 Oct 2018	27 May 2035
200230-EE-EPT	Estonia	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035

AZ Reference	Country	Filing No.	Filing Date	Grant No.	Grant Date	Expiry Date
200230-EG-PCT	Egypt	1891/2016	27 May 2015			27 May 2035
200230-EP-EPT	European Procedure	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-ES-EPT	Spain	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-ET-NP	Ethiopia	ET/P/2015/283	29 May 2015			29 May 2035
200230-FI-EPT	Finland	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-FR-EPT	France	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-GB-EPT	United Kingdom	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-GC-GCP	Gulf Cooperation Council	29467	27 May 2015	GC0007742	07 May 2018	27 May 2035
200230-GG-FPR	Guernsey		09 Jan 2019	GG-GP543	09 Jan 2019	27 May 2035
200230-GH-AFT	Ghana	AP/P/2016/009578	27 May 2015			27 May 2035
200230-GI-FPR	Gibraltar		21 Jan 2019	826	23 Jan 2019	27 May 2035
200230-GM-AFT	Gambia	AP/P/2016/009578	27 May 2015			27 May 2035
200230-GR-EPT	Greece	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-GT-PCT	Guatemala	A-2016-000250	27 May 2015			27 May 2035
200230-HK-FPR	Hong Kong	17106147.0	27 May 2015			27 May 2035
200230-HN-PCT	Honduras	2016-002458	27 May 2015			27 May 2035
200230-HR-EPT	Croatia	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-HU-EPT	Hungary	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-ID-PCT	Indonesia	P00201608870	27 May 2015			27 May 2035
200230-IE-EPT	Ireland	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-IL-PCT	Israel	249020	27 May 2015			27 May 2035
200230-IN-PCT	India	201627041078	27 May 2015			27 May 2035
200230-IS-EPT	Iceland	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-IT-EPT	Italy	15726266.8	25 May 2015	502018000028079	11 Jul 2018	25 May 2035
200230-JE-FPR	Jersey	P1041	18 Jan 2019	P1041	23 Mar 2019	27 May 2035
200230-JM-NP	Jamaica	18/1/5675	18 May 2015			
200230-JP-PCT	Japan	2017-514983	27 May 2015	6538830	14 Jun 2019	27 May 2035

AZ Reference	Country	Filing No.	Filing Date	Grant No.	Grant Date	Expiry Date
200230-KE-AFT	Kenya	AP/P/2016/009578	27 May 2015			27 May 2035
200230-KR-PCT	South Korea / Republic of Korea	10-2016-7036577	27 May 2015			27 May 2035
200230-KZ-EAT	Kazakhstan	201692260	27 May 2015	030937	31 Oct 2018	27 May 2035
200230-LB-NP	Lebanon	10663	29 May 2015	10663	29 May 2015	29 May 2035
200230-LT-EPT	Lithuania	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-LU-EPT	Luxembourg	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-LV-EPT	Latvia	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-ME-EPT	Montenegro	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-MK-EPT	Macedonia (F.Y.R.)	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-MT-EPT	Malta	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-MX-PCT	Mexico	MX/a/2016/015738	27 May 2015			27 May 2035
200230-MY-PCT	Malaysia	PI 2016704405	27 May 2015			27 May 2035
200230-NG-PCT	Nigeria	NG/PT/C/2016/2066	27 May 2015	RP-NG/PT/C/2016/2066	31 Jan 2018	27 May 2035
200230-NI-PCT	Nicaragua	2016-000176	27 May 2015			27 May 2035
200230-NL-EPT	Netherlands	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-NO-EPT	Norway	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-NZ-PCT	New Zealand	726790	27 May 2015	726790	27 Feb 2018	27 May 2035
200230-PA-PCT	Panama	91480-01	27 May 2015			27 May 2035
200230-PE-PCT	Peru	2393-2016	27 May 2015			27 May 2035
200230-PH-PCT	Philippines	1-2016-502394	27 May 2015			27 May 2035
200230-PK-NP	Pakistan	315/2015	29 May 2015			30 May 2034
200230-PL-EPT	Poland	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-PT-EPT	Portugal	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-PY-NP	Paraguay	23439/2015	29 May 2015			29 May 2035
200230-RO-EPT	Romania	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-RS-EPT	Serbia (ex-Serbia & Montenegro)	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035

AZ Reference	Country	Filing No.	Filing Date	Grant No.	Grant Date	Expiry Date
200230-RU-EAT	Russian Federation	201692260	27 May 2015	030937	31 Oct 2018	27 May 2035
200230-SE-EPT	Sweden	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-SG-PCT	Singapore	11201609880Q	27 May 2015			27 May 2035
200230-SI-EPT	Slovenia	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-SK-EPT	Slovakia	15726266.8	27 May 2015	SK E 28607 T3	11 Jul 2018	27 May 2035
200230-SM-EPT	San Marino	15726266.8	27 May 2015	SM-T-201800516	11 Jul 2018	27 May 2035
200230-SV-PCT	El Salvador	20160020965	27 May 2015			27 May 2035
200230-TH-PCT	Thailand	1601007184	27 May 2015			27 May 2035
200230-TN-PCT	Tunisia	TN2016/0511	27 May 2015			27 May 2035
200230-TR-EPT	Turkey	15726266.8	27 May 2015	3148994	11 Jul 2018	27 May 2035
200230-TT-PCT	Trinidad And Tobago	TT/A/2016/00127	27 May 2015			27 May 2035
200230-TW-NP	Taiwan	104117531	29 May 2015			29 May 2035
200230-US-CNT	United States of America	16/025,455	02 Jul 2018	10,294,221	21 May 2019	27 May 2035
200230-US-PCT	United States of America	15/314562	27 May 2015	10,040,788	07 Aug 2018	27 May 2035
200230-UY-NP	Uruguay	36.145	28 May 2015			28 May 2035
200230-VE-NP	Venezuela	000503-2015	26 May 2015			
200230-VN-PCT	Vietnam	1-2016-04591	27 May 2015			27 May 2035
200230-WO-PCT	International Procedure	PCT/GB2015/051537	27 May 2015			27 May 2035
200230-ZA-PCT	South Africa	2016/08825	27 May 2015			27 May 2035
200379-AE-PCT	United Arab Emirates	P6000725/18	30 Nov 2016			30 Nov 2036
200379-AO-PCT	Angola	3664	30 Nov 2016			30 Nov 2031
200379-AP-AFT	ARIPO	AP/P/2018/010746	30 Nov 2016			30 Nov 2036
200379-AR-NP	Argentina	20160103664	30 Nov 2016			30 Nov 2036
200379-AU-PCT	Australia	2016361834	30 Nov 2016			30 Nov 2036
200379-BB-PCT	Barbados	2001/1913	30 Nov 2016			30 Nov 2036
200379-BN-PCT	Brunei Darussalam	BN/N/2018/0048	30 Nov 2016			30 Nov 2036

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200379-BO-NP	Bolivia	SP00277-2016	30 Nov 2016			30 Nov 2036
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200379-BS-NP	Bahamas	2785	25 Apr 2017			25 Apr 2033
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200379-CR-PCT	Costa Rica	3018-000340	30 Nov 2016			30 Nov 2036
200379-DO-PCT	Dominican Republic	2018-0135	30 Nov 2016			30 Nov 2036
200379-DZ-PCT	Algeria	180324	30 Nov 2016			30 Nov 2036
200379-EA-EAT	Eurasian Procedure	201891239	30 Nov 2016			30 Nov 2036
200379-EG-PCT	Egypt	820/2018	30 Nov 2016			30 Nov 2036
200379-EP-EPT	European Procedure	16805078.9	30 Nov 2016			30 Nov 2036
200379-ET-NP	Ethiopia	ET/P/16/348	29 Nov 2016			29 Nov 2036
200379-GC-GCP	Gulf Cooperation Council	32455	29 Nov 2016			29 Nov 2036
200379-GT-PCT	Guatemala	2018-000106	30 Nov 2016			30 Nov 2036
200379-HK-FPR	Hong Kong	19120569.9	07 Mar 2019			30 Nov 2036
200379-HN-PCT	Honduras	2018-001180	30 Nov 2016			30 Nov 2036
200379-ID-PCT	Indonesia	P00201804697	30 Nov 2016			30 Nov 2036
200379-IL-PCT	Israel	259508	30 Nov 2016			30 Nov 2036
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200379-KR-PCT	South Korea / Republic of Korea	10-2018-7017163	30 Nov 2016			30 Nov 2036
200379-LB-NP	Lebanon	11065	29 Nov 2016	11065	29 Nov 2016	29 Nov 2036
200379-MX-PCT	Mexico	MX/a/2018/006483	30 Nov 2016			30 Nov 2036

AZ Reference	Country	Filing No.	Filing Date	Grant No.	Grant Date	Expiry Date
200379-MY-PCT	Malaysia	PI2018702070	30 Nov 2016			30 Nov 2036
200379-NG-PCT	Nigeria	NG/PT/C/2018/2933	30 Nov 2016			30 Nov 2036
200379-NI-PCT	Nicaragua	2018-000063	30 Nov 2016			30 Nov 2036
200379-NZ-PCT	New Zealand	743699	30 Nov 2016			30 Nov 2036
200379-PA-PCT	Panama	92225-01	30 Nov 2016			30 Nov 2036
200379-PE-PCT	Peru	1012-2018/DIN	30 Nov 2016			30 Nov 2036
200379-PH-PCT	Philippines	1-2018-501133	30 Nov 2016			30 Nov 2036
200379-PK-NP	Pakistan	750/2016	29 Nov 2016			30 Nov 2035
200379-SG-PCT	Singapore	11201803808V	30 Nov 2016			30 Nov 2036
200379-SV-PCT	El Salvador	E-2018005700	30 Nov 2016			30 Nov 2036
200379-TH-PCT	Thailand	1801003156	30 Nov 2016			30 Nov 2036
200379-TN-PCT	Tunisia	TN2018/0118	30 Nov 2016			30 Nov 2036
200379-TT-PCT	Trinidad And Tobago	TT/A/2018/00065	30 Nov 2016			30 Nov 2036
200379-TW-NP	Taiwan	105139334	29 Nov 2016			29 Nov 2036
200379-US-NP	United States of America	15/362989	29 Nov 2016	10,040,789	07 Aug 2018	29 Nov 2036
200379-VE-NP	Venezuela	000588-2016	30 Nov 2016			
200379-VN-PCT	Vietnam	1-2018-02755	30 Nov 2016			30 Nov 2036
200379-ZA-PCT	South Africa	2018/04361	30 Nov 2016			30 Nov 2036
200380-AE-PCT	United Arab Emirates	P6000727/18	30 Nov 2016			30 Nov 2036
200380-AO-PCT	Angola	3665	30 Nov 2016			30 Nov 2031
200380-AP-AFT	ARIPO	AP/P/2018/010749	30 Nov 2016			30 Nov 2036
200380-AR-NP	Argentina	20160103665	30 Nov 2016			30 Nov 2036
200380-AU-PCT	Australia	2016363719	30 Nov 2016			30 Nov 2036
200380-BB-PCT	Barbados	2001/1912	30 Nov 2016			30 Nov 2036
200380-BN-PCT	Brunei Darussalam	BN/N/2018/0049	30 Nov 2016			30 Nov 2036
200380-BO-NP	Bolivia	SP 00276-2016	30 Nov 2016			30 Nov 2036
200380-BR-PCT	Brazil	BR112018010812-0	30 Nov 2016			30 Nov 2036

AZ Reference	Country	Filing No.	Filing Date	Grant No.	Grant Date	Expiry Date
200380-BS-NP	Bahamas	2783	25 Apr 2017			25 Apr 2033
200380-CA-PCT	Canada	3005516	30 Nov 2016			30 Nov 2036
200380-CL-PCT	Chile	201801408	30 Nov 2016			30 Nov 2036
200380-CN-PCT	China	201680067261.2	30 Nov 2016			30 Nov 2036
200380-CO-PCT	Colombia	NC2018/0006929	30 Nov 2016			30 Nov 2036
200380-CR-PCT	Costa Rica	2018-000341	30 Nov 2016			30 Nov 2036
200380-DO-PCT	Dominican Republic	2018-0134	30 Nov 2016			30 Nov 2036
200380-DZ-PCT	Algeria	130323	30 Nov 2016			30 Nov 2036
200380-EA-EAT	Eurasian Procedure	201891240	30 Nov 2016			30 Nov 2036
200380-EG-PCT	Egypt	822/2018	30 Nov 2016			30 Nov 2036
200380-EP-EPT	European Procedure	16802102.0	30 Nov 2016			30 Nov 2036
200380-ET-NP	Ethiopia	ET/P/16/350	29 Nov 2016			29 Nov 2036
200380-GC-GCP	Gulf Cooperation Council	32457	29 Nov 2016			29 Nov 2036
200380-GT-PCT	Guatemala	A2018-000105	30 Nov 2016			30 Nov 2036
200380-HK-FPR	Hong Kong	19120564.0	07 Mar 2019			30 Nov 2036
200380-HN-PCT	Honduras	2018-001195	30 Nov 2016			30 Nov 2036
200380-ID-PCT	Indonesia	P00201804698	30 Nov 2016			30 Nov 2036
200380-IL-PCT	Israel	258644	30 Nov 2016			30 Nov 2036
200380-IN-PCT	India	201817012960	30 Nov 2016			30 Nov 2036
200380-JM-NP	Jamaica	18/1/5783	15 Dec 2016			
200380-JP-PCT	Japan	2018-526717	30 Nov 2016			30 Nov 2036
200380-KR-PCT	South Korea / Republic of Korea	10-2018-7017164	30 Nov 2016			30 Nov 2036
200380-LB-NP	Lebanon	11066	29 Nov 2016	11066	29 Nov 2016	29 Nov 2036
200380-MX-PCT	Mexico	MX/a/2018/006528	30 Nov 2016			30 Nov 2036
200380-MY-PCT	Malaysia	PI 2018702016	30 Nov 2016			30 Nov 2036
200380-NG-PCT	Nigeria	NG/PT/C/2018/2934	30 Nov 2016	RP-NG/PT/C/2018/2934	24 Jan 2019	30 Nov 2036

AZ Reference	Country	Filing No.	Filing Date	Grant No.	Grant Date	Expiry Date
200380-NI-PCT	Nicaragua	2018-000065	30 Nov 2016			30 Nov 2036
200380-NZ-PCT	New Zealand	743572	30 Nov 2016			30 Nov 2036
200380-PA-PCT	Panama	92226-012018	30 Nov 2016			30 Nov 2036
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200380-PK-NP	Pakistan	752/2016	29 Nov 2016			30 Nov 2035
200380-SG-PCT	Singapore	11201803813U	30 Nov 2016			30 Nov 2036
200380-SV-PCT	El Salvador	E-2018005701	30 Nov 2016			30 Nov 2036
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200380-TN-PCT	Tunisia	TN2018/0126	30 Nov 2016			30 Nov 2036
200380-TT-PCT	Trinidad And Tobago	TT/A/2018/00064	30 Nov 2016			30 Nov 2036
200380-TW-NP	Taiwan	105139312	29 Nov 2016			29 Nov 2036
200380-US-NP	United States of America	15/363018	29 Nov 2016	9,938,265	10 Apr 2018	29 Nov 2036
200380-VE-NP	Venezuela	000590-2016	30 Nov 2016			
200380-VN-PCT	Vietnam	1-2018-02633	30 Nov 2016			30 Nov 2036
200380-ZA-PCT	South Africa	2018/04321	30 Nov 2016			30 Nov 2036
200381-AE-PCT	United Arab Emirates	P6000726/18	30 Nov 2016			30 Nov 2036
200381-AO-PCT	Angola	3663	30 Nov 2016			30 Nov 2031
200381-AP-AFT	ARIPO	AP/P/2018/010745	30 Nov 2016			30 Nov 2036
200381-AR-NP	Argentina	20160103663	30 Nov 2016			30 Nov 2036
200381-AU-PCT	Australia	2016363718	30 Nov 2016			30 Nov 2036
200381-BN-PCT	Brunei Darussalam	BN/N/2018/0050	30 Nov 2016			30 Nov 2036
200381-BO-NP	Bolivia	SP-278-2016	30 Nov 2016			30 Nov 2036
200381-BR-PCT	Brazil	BR112018010806-5	30 Nov 2016			30 Nov 2036
200381-BS-NP	Bahamas	2784	25 Apr 2017			30 Nov 2031
200381-CA-PCT	Canada	3,005,495	30 Nov 2016			30 Nov 2036
200381-CL-PCT	Chile	201801407	30 Nov 2016			30 Nov 2036

AZ Reference	Country	Filing No.	Filing Date	Grant No.	Grant Date	Expiry Date
200381-CN-PCT	China	201680067245.3	30 Nov 2016			30 Nov 2036
200381-CO-PCT	Colombia	NC2018/0006928	30 Nov 2016			30 Nov 2036
200381-CR-PCT	Costa Rica	2018-000299	30 Nov 2016			30 Nov 2036
200381-DO-PCT	Dominican Republic	2018-0133	30 Nov 2016			30 Nov 2036
200381-DZ-PCT	Algeria	180322	30 Nov 2016			30 Nov 2036
200381-EA-EAT	Eurasian Procedure	201891241	30 Nov 2016			30 Nov 2036
200381-EG-PCT	Egypt	821/2018	30 Nov 2016			30 Nov 2036
200381-EP-EPT	European Procedure	16806028.3	30 Nov 2016			30 Nov 2036
200381-ET-NP	Ethiopia	ET/P/16/349	29 Nov 2016			29 Nov 2036
200381-GC-GCP	Gulf Cooperation Council	32456	29 Nov 2016			29 Nov 2036
200381-GT-PCT	Guatemala	A2018-000104	30 Nov 2016			30 Nov 2036
200381-HK-FPR	Hong Kong	19120570.7	07 Mar 2019			30 Nov 2036
200381-HN-PCT	Honduras	2018-001178	30 Nov 2016			30 Nov 2036
200381-ID-PCT	Indonesia	P00201804239	30 Nov 2016			30 Nov 2036
200381-IL-PCT	Israel	259510	30 Nov 2016			30 Nov 2036
200381-IN-PCT	India	201817012370	30 Nov 2016			30 Nov 2036
200381-JM-NP	Jamaica	18/1/5788	21 Dec 2016			
200381-JP-PCT	Japan	2018-526716	30 Nov 2016			30 Nov 2036
200381-KR-PCT	South Korea / Republic of Korea	10-2018-7018472	30 Nov 2016			30 Nov 2036
200381-LB-NP	Lebanon	11067	29 Nov 2016	11067	29 Nov 2016	29 Nov 2036
200381-MX-PCT	Mexico	MX/a/2018/006532	30 Nov 2016			30 Nov 2036
200381-MY-PCT	Malaysia	PI 2018702044	30 Nov 2016			30 Nov 2036
200381-NG-PCT	Nigeria	NG/PT/C/2018/2938	30 Nov 2016	RP:NG/PT/C/2018/2938	24 Jan 2019	30 Nov 2036
200381-NI-PCT	Nicaragua	2018-000064	30 Nov 2016			30 Nov 2036
200381-NZ-PCT	New Zealand	743698	30 Nov 2016			30 Nov 2036
200381-PA-PCT	Panama	PI/2018/92227-01	30 Nov 2016			30 Nov 2036

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200381-PE-PCT	Peru	1001-2018/DIN	30 Nov 2016			30 Nov 2036
200381-PH-PCT	Philippines	1-2018-501131	30 Nov 2016			30 Nov 2036
200381-PK-NP	Pakistan	751/2016	29 Nov 2016			30 Nov 2035
200381-RU-PCT	Russian Federation	2018123714	30 Nov 2016			30 Nov 2036
200381-SG-PCT	Singapore	11201803810X	30 Nov 2016			30 Nov 2036
200381-SV-PCT	El Salvador	E-2018005702	30 Nov 2016			30 Nov 2036
200381-TH-PCT	Thailand	1801003158	30 Nov 2016			30 Nov 2036
200381-TN-PCT	Tunisia	TN2018/0127	30 Nov 2016			30 Nov 2036
200381-TT-PCT	Trinidad And Tobago	TT/A/2018/00068	30 Nov 2016			30 Nov 2036
200381-TW-NP	Taiwan	105139337	29 Nov 2016			29 Nov 2036
200381-US-CNT	United States of America	16/402,825	03 May 2019			29 Nov 2036
200381-US-NP	United States of America	15/363030	29 Nov 2016	10,323,028	18 Jun 2019	08 Feb 2037
200381-VE-NP	Venezuela	000589-2016	30 Nov 2016			
200381-VN-PCT	Vietnam	1-2018-02137	30 Nov 2016			30 Nov 2036
200381-ZA-PCT	South Africa	2018/04320	30 Nov 2016			30 Nov 2036
200383-AU-PCT	Australia	2016360970	25 Nov 2016			25 Nov 2036
200383-CA-PCT	Canada	3005102	25 Nov 2016			25 Nov 2036
200383-CN-PCT	China	201680064313.0	25 Nov 2016			25 Nov 2036
200383-EP-EPT	European Procedure	16801774.7	25 Nov 2016			25 Nov 2036
200383-GB-NP	United Kingdom	1520959.6	27 Nov 2015			27 Nov 2035
200383-HK-FPR	Hong Kong	19101209.4	24 Jan 2019			25 Nov 2036
200383-IL-PCT	Israel	259358	25 Nov 2016			25 Nov 2036
200383-JP-PCT	Japan	2018-526706	25 Nov 2016			25 Nov 2036
200383-KR-PCT	South Korea / Republic of Korea	10-2018-7017944	25 Nov 2016			25 Nov 2036
200383-MX-PCT	Mexico	MX/a/2018/006374	25 Nov 2016			25 Nov 2036
200383-MY-PCT	Malaysia	PI 2018702002	25 Nov 2016			25 Nov 2036

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200383-RU-PCT	Russian Federation	2018122012	25 Nov 2016			25 Nov 2036
200383-SG-PCT	Singapore	11201803814S	25 Nov 2016			25 Nov 2036
200383-US-CNT	United States of America	16/266,361	04 Feb 2019			23 Nov 2036
200383-US-NP	United States of America	15/360,332	23 Nov 2016	10,196,382	05 Feb 2019	23 Nov 2036
200383-ZA-PCT	South Africa	2018/04285	25 Nov 2016			25 Nov 2036