PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6118504

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	OMNIBUS CONFIRMATION OF ASSIGNMENT AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
BIOPHARMA CREDIT PLC	05/21/2020

RECEIVING PARTY DATA

Name:	BPCR LIMITED PARTNERSHIP
Street Address:	C/O BEAUFORT HOUSE, 51 NEW NORTH ROAD
City:	EXETER EX4 4EP
State/Country:	UNITED KINGDOM

PROPERTY NUMBERS Total: 129

Property Type	Number
Application Number:	16642620
Application Number:	16806404
Application Number:	16284582
Application Number:	15992336
Application Number:	16678183
Application Number:	16817877
Application Number:	16817881
Application Number:	16817888
Application Number:	16817895
Application Number:	16817900
Application Number:	16817908
Application Number:	16817911
Application Number:	16817918
Application Number:	16817925
Application Number:	16817927
Application Number:	29684830
Application Number:	16564694
Application Number:	16318905
Application Number:	16131904
Application Number:	16744884
Application Number:	29585388

Property Type	Number
Application Number:	29605763
Application Number:	11450978
Application Number:	11749512
Application Number:	13445338
Application Number:	14641707
Application Number:	15338923
Application Number:	15974217
Application Number:	15974222
Application Number:	12855468
Application Number:	14054369
Application Number:	15268662
Application Number:	16046247
Application Number:	16011063
Application Number:	16011068
Application Number:	16011075
Application Number:	15213920
Application Number:	15459149
Application Number:	13184306
Application Number:	15212912
Application Number:	16394647
Application Number:	16266513
Application Number:	15907051
Application Number:	16373853
Application Number:	15631393
Application Number:	16354558
Application Number:	15955532
Application Number:	16292136
Application Number:	15441197
Application Number:	13724959
Application Number:	15871017
Application Number:	11069089
Application Number:	16533246
Patent Number:	6868289
Patent Number:	7016725
Patent Number:	7089054
Patent Number:	7136699
Patent Number:	7146210
Patent Number:	7333852

Property Type	Number
Patent Number:	RE43618
Patent Number:	7467011
Patent Number:	7519420
Patent Number:	7565205
Patent Number:	7565206
Patent Number:	7599745
Patent Number:	7599746
Patent Number:	7706890
Patent Number:	7715921
Patent Number:	7805201
Patent Number:	7890183
Patent Number:	7912540
Patent Number:	7917227
Patent Number:	8019414
Patent Number:	8027738
Patent Number:	8170684
Patent Number:	8175698
Patent Number:	8229555
Patent Number:	8244345
Patent Number:	8406870
Patent Number:	8447395
Patent Number:	8447396
Patent Number:	8465533
Patent Number:	8706261
Patent Number:	8715203
Patent Number:	8718756
Patent Number:	8764675
Patent Number:	9023090
Patent Number:	9023091
Patent Number:	9039674
Patent Number:	9056203
Patent Number:	9440068
Patent Number:	9655669
Patent Number:	9750934
Patent Number:	9910453
Patent Number:	10188851
Application Number:	15478066
Application Number:	15493309

Property Type	Number
Application Number:	15636722
Application Number:	15636736
Application Number:	15643578
Application Number:	15674984
Application Number:	15840191
Application Number:	15872318
Application Number:	16120927
Application Number:	16222042
Application Number:	62654679
Application Number:	62655670
Application Number:	62695918
Application Number:	62695925
Application Number:	62700080
Application Number:	62722100
Application Number:	62722478
Application Number:	62728174
Application Number:	62741791
Application Number:	62745689
Application Number:	62749305
Application Number:	62750315
Application Number:	62754901
Application Number:	62760998
Application Number:	62769319
Application Number:	62772867
Application Number:	62781358
Application Number:	62789660
Application Number:	62808923
Application Number:	62810823
Application Number:	62811311
Application Number:	62826114
PCT Number:	US2017057901
PCT Number:	US2018050265

CORRESPONDENCE DATA

Fax Number: (202)887-4288

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: 2149692741

Email: BLOVE@AKINGUMP.COM

Correspondent Name:	AKIN GUMP STRAUSS HAUER & FELD LLP
Address Line 1:	2001 K STREET N.W.
Address Line 4:	WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	687747.0054
NAME OF SUBMITTER:	BRENDA LOVE
SIGNATURE:	/Brenda Love/
DATE SIGNED:	05/21/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 34

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OMNIBUS CONFIRMATION OF ASSIGNMENT AGREEMENT

This OMNIBUS CONFIRMATION OF ASSIGNMENT AGREEMENT (this "***Agreement***"), dated as of May 21, 2020, is between BioPharma Credit PLC, a public limited company incorporated in England and Wales (the "***Limited Partner***") and BPCR Limited Partnership, a limited partnership formed in England (the "***Partnership***"). Capitalized terms used but not defined in this Agreement have the meanings ascribed to those terms in the Limited Partnership Agreement of the Partnership, dated March 17, 2020 (the "***LPA***"). The Limited Partner and the Partnership are sometimes referred to herein individually as a "***Party***" and together as the "***Parties***".

Preliminary Statements

A. As of the date hereof, the Limited Partner is the sole limited partner of the Partnership.

B. Pursuant to Clause 4.5 of the LPA, the Limited Partner has agreed to make a Partner Loan to the Partnership in kind in the form of the transfer and contribution of the Initial Investments (defined below).

C. Pursuant to that certain Omnibus Assignment and Assumption Agreement, dated as of May 21, 2020 (the "***Effective Date***"), between the Limited Partner and the Partnership (the "***Assignment and Assumption Agreement***"), the Limited Partner has transferred, assigned, conveyed and contributed to, and the Partnership has accepted and assumed, all of the Limited Partner's right, title and interest in, to and under the Initial Investments (as defined in the Assignment and Assumption Agreement) described on Schedule I attached thereto (each, an "***Initial Investment***" and, collectively, the "***Initial Investments***"), together with all associated rights, privileges, restrictions and obligations in each case in its capacity as a lender thereunder, as an in-kind Partner Loan (the "***Transfer***");

D. Each of the intellectual property security agreements described on Exhibit A attached hereto (each, an "***IPSA***" and, collectively, the "***IPSAs***") relate to the Initial Investments and the present Agreement is intended to be recorded against the patent, trademark, and copyright properties set forth on Exhibit B attached hereto;

E. In furtherance of the transactions contemplated by the Assignment and Assumption Agreement, the Limited Partner and the Partnership desire to confirm that each of the IPSAs have been transferred to the Partnership;

NOW, THEREFORE, the Parties hereby agree as follows:

1. Confirmation of Assignment and Assumption

The Limited Partner and the Partnership confirm and agree that each of the IPSAs have been fully transferred to the Partnership as of and from the Effective Date, and that the Partnership shall be considered as the "Lender" under each of the IPSAs as of and from the Effective Date.

The Partnership hereby (i) accepts the IPSAs and assumes all of the Limited Partner's obligations thereunder, and (ii) acknowledges receipt of copies of the IPSAs.

2. Notice to Counterparties

As promptly as practicable, pursuant to the Assignment and Assumption Agreement, the Limited Partner or the Partnership will provide the each of the counterparties to the IPSAs with written notice of the Transfer as it specifically relates to such counterparty.

3. Absolute Assignment

The Parties intend and agree that the assignment, transfer, conveyance and contribution of the IPSAs and all of the Limited Partner's rights, privileges, restrictions and obligations thereunder pursuant to the Assignment and Assumption Agreement will be, and are, true, complete, absolute, unconditional and irrevocable assignments by the Limited Partner to the Partnership of the IPSAs and all such rights, privileges, restrictions and obligations and that such assignments will provide the Partnership with the full benefits of ownership of the IPSAs, including such rights, privileges, restrictions and obligations.

The Limited Partner disclaims as of and from the Effective Date any ownership interest in the IPSAs.

4. Successors and Assigns

This Agreement will be binding upon the Parties and their respective successors and permitted assigns and will inure to the benefit of the Parties and, except as otherwise provided herein, their respective successors and permitted assigns.

5. Governing Law

This Agreement shall be governed by and construed in accordance with the laws of the State of New York (without regard to any conflicts of law provision thereof that would require the application of the laws of any other jurisdiction), and the obligations, rights and remedies of the Parties shall be determined in accordance with such laws.

6. Counterparts

This Agreement may be executed in two or more counterparts, and by facsimile or other electronic means, each of which will be deemed an original, but all of which together will constitute one and the same instrument.

7. Interpretation

For purposes of this Agreement: (a) the words "include," "includes" and "including" are deemed to be followed by the words "without limitation"; (b) the word "or" is not exclusive; and (c) the words "herein," "hereof," "hereby," "hereto" and "hereunder" refer to this Agreement as a whole. The definitions given for any defined terms in this

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Agreement will apply equally to both the singular and plural forms of the terms defined. Whenever the context may require, any pronoun includes the corresponding masculine, feminine and neuter forms. Unless the context otherwise requires, references herein to an agreement, instrument or other document means such agreement, instrument or other document as may be amended, restated, supplemented or modified from time to time to the extent permitted by the provisions thereof.

[***Signature Pages to Follow***]

The Parties have signed this Agreement as of the date first written above.

BIOPHARMA CREDIT PLC

By: Pharmakon Advisors, LP,
its Investment Manager

By: Pharmakon Management I, LLC,
its General Partner

By_____
Name: Pedro Gonzalez de Cosio
Title: Managing Member

BPCR LIMITED PARTNERSHIP

By: BPCR GP Limited,
its General Partner

By_____
Name:
Title:

The Parties have signed this Agreement as of the date first written above.

BIOPHARMA CREDIT PLC

By: Pharmakon Advisors, LP,
its Investment Manager

By: Pharmakon Management I, LLC,
its General Partner

By_____
Name: Pedro Gonzalez de Cosio
Title: Managing Member

BPCR LIMITED PARTNERSHIP

By: BPCR GP Limited,
its General Partner

By_____
Name: Duncan Budge
Title: Director

[Signature page to Omnibus Confirmation of Assignment Agreement]

Exhibit A

IPSAs

- Copyright Security Agreement, dated as of September 28, 2018, made by Amicus Therapeutics, Inc., as grantor, in favor of BioPharma Credit PLC, as lender (as may be amended, restated, supplemented or modified from time to time);

- Trademark Security Agreement, dated as of September 28, 2018, made by Amicus Therapeutics, Inc., as grantor, in favor of BioPharma Credit PLC, as lender (as may be amended, restated, supplemented or modified from time to time);

- Amended and Restated Patent Security Agreement, dated as of May 7, 2020, made by Amicus Therapeutics, Inc., as grantor, in favor of BioPharma Credit PLC, as lender (as may be further amended, restated, supplemented or modified from time to time);

- Trademark Security Agreement, dated as of May 28, 2019, made by BioDelivery Sciences International, Inc., as grantor, in favor of BioPharma Credit PLC, as lender (as may be amended, restated, supplemented or modified from time to time);

- Amended and Restated Patent Security Agreement, dated as of May 12, 2020, made by BioDelivery Sciences International, Inc., as grantor, in favor of BioPharma Credit PLC, as lender (as may be further amended, restated, supplemented or modified from time to time);

- Trademark Security Agreement, dated as of May 28, 2019, made by Arius Two, Inc., as grantor, in favor of BioPharma Credit PLC, as lender (as may be amended, restated, supplemented or modified from time to time);

- Patent Security Agreement, dated as of May 28, 2019, made by Arius Two, Inc., as grantor, in favor of BioPharma Credit PLC, as lender (as may be amended, restated, supplemented or modified from time to time);

- Trademark Security Agreement, dated as of April 24, 2019, made by Novocure GmbH (Switzerland), as grantor, in favor of BioPharma Credit PLC, as lender (as may be amended, restated, supplemented or modified from time to time); and

- Patent Security Agreement, dated as of April 24, 2019, made by Novocure GmbH (Switzerland), as grantor, in favor of BioPharma Credit PLC, as lender (as may be amended, restated, supplemented or modified from time to time).

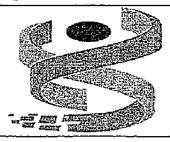
EXHIBIT B

Patent, Trademark, and Copyright Properties

Copyrights, Copyright Applications and Copyright Licenses

COUNTRY	TITLE	FILING DATE/ISSUED DATE	STATUS	APPLICATION/REGISTRATION NO.
US	Migalastat MOA Illustration	October 5, 2017	Registered	VA-2-096-138

Trademarks, Trademark Applications (including any service marks, collective marks and certification marks) and Trademark Licenses

Country	Mark	Status	Application No.	Date filed	Registration No.	Date registered
US	GALAFOLD	Registered	86/465,401	11/26/2014	5,541,266	8/14/2018
US	Galafold	Registered	86/839,457	12/4/2015	5,680,931	02/19/2016
US		Registered	86/839,465	12/4/2015	5,680,932	02/19/2016
US	Galafold	Registered	86/839,473	12/4/2015	5,680,933	02/19/2016

Country	Mark	Status	Application No.	Date filed	Registration No.	Date registered
US		Registered	86/839,478	12/4/2015	5,680,934	02/19/2016
US		Registered			4761530	6/23/2015
US	BDSI	Registered			3527341	11/4/2008
US		Abandoned	87660099	10/252017		
US	BELBUCA	Registered			4946787	4/26/2016
Brazil	BELBUCA	Registered			908340753	9/24/2014
Canada	BELBUCA	Registered			TMA932689	9/16/2014
European Union	BELBUCA	Registered			1228983	9/16/2014
International	BELBUCA	Registered			1228983	9/16/2014

Country	Mark	Status	Application No.	Date filed	Registration No.	Date registered
Mexico	BELBUCA	Registered			1581879	9/16/2014
Norway	BELBUCA	Registered			1228983	9/16/2014
South Africa	BELBUCA	Pending		9/18/2014	2014/25362	
Switzerland	BELBUCA	Registered			1228983	9/16/2014
Canada	BELBUCA	Pending	1864786	10/26/2017		
South Korea	BREAKYL	Registered			40-2010-0057467	11/09/2010
South Korea	BREAKYL	Registered			40-2010-005768	11/09/2010
US	BEMA	Registered			3473621	07/22/2008
US	BEMA	Registered			3623813	05/19/2009
EU	BEMA	Registered			4097416	10/11/2007
Australia	BEMA	Registered			1028272	11/04/2004
European Union		Published	17963450	10/1/2018		
European Union	NOVOCURE	Registered	17498833	11/20/2017	17498833	
Japan	NOVOCURE	Registered	2017-157220	11/29/2017		
United States	NOVOCURE	Registered	87864623	04/05/2018	5616214	
China	NOVOCURE OPTUNE	Published	32940390	08/16/2008		
China	NOVOCURE	Published	32932060	08/16/2008		
European Union	OPTUNE	Registered	13436911	11/06/2014	13436911	
Israel	OPTUNE	Registered	269517	11/09/2014	269517	

Country	Mark	Status	Application No.	Date filed	Registration No.	Date registered
Japan	OPTUNE	Registered	2014-093406	11/06/2014	5805705	
Switzerland	OPTUNE	Registered	669056/2014	11/06/2014	669056	
United States	OPTUNE	Registered	86437407	10/28/2014	4899330	
China	OPTUNE BY NOVOCURE	Published	32932087	08/16/2018		
Japan	OPTUNE in Japanese Characters	Registered	2015-078221	08/14/2015	5817879	
Macau	OPTUNE	Published	N/149630	01/22/2019		
US	novocure	Pending	88385697	04/15/2019		
Switzerland	nCOMPASS	Pending	80068/2018	10/18/2018		
United States	nCOMPASS	Pending	88169359	10/25/2018		
China	NCOMPASS	Pending	33961342	10/11/2018		
Japan	NCOMPASS	Pending	2018-123564	10/01/2018		
Canada	NOVOCURE	Pending	1903446	06/08/2018		
China	NOVOCURE	Pending	32940377	08/16/2018		
Israel	NOVOCURE	Pending	300343	11/22/2017		
Switzerland	NOVOCURE	Pending	50320/2018	01/10/2018		
China	OPTUNE	Pending	32923056	08/16/2018		
Taiwan	OPTUNE	Pending	107084459	12/28/2018		
China	OPTUNE 150 kHz	Pending	32927353	08/16/2018		
China	OPTUNE 200 kHz	Pending	32928842	08/16/2018		

Patents and Patent Applications

Status	Country Name	Application Number	Date Filed	Patent Number	Grant Date

Status	Country Name	Application Number	Date Filed	Patent Number	Grant Date
Pending	US	16/642,620	27-Feb-20		
Pending	US	16/806,404	2-Mar-20		
Issued	US	16/284,582	25-Feb-19	10,471,053	12-Nov-19
Issued	US	15/992,336	30-May-18	10,251,573	9-Apr-19
Pending	US	16/678,183	8-Nov-19		
Pending	US	16/817,877	13-Mar-20		
Pending	US	16/817,881	13-Mar-20		
Pending	US	16/817,888	13-Mar-20		
Pending	US	16/817,895	13-Mar-20		
Pending	US	16/817,900	13-Mar-20		

Status	Country Name	Application Number	Date Filed	Patent Number	Grant Date
Pending	US	16/817,908	13-Mar-20		
Pending	US	16/817,911	13-Mar-20		
Pending	US	16/817,918	13-Mar-20		
Pending	US	16/817,925	13-Mar-20		
Pending	US	16/817,927	13-Mar-20		
Issued	US	29/684,830	25-Mar-19	D867,162	19-Nov-19
Pending	US	16/564,694	9-Sep-19		
Pending	US	16/318,905	18-Jan-19		
Issued	US	16/131,904	14-Sep-18	10,537,564	21-Jan-20
Pending	US	16,744,884	16-Jan-20		

Status	Country Name	Application Number	Date Filed	Patent Number	Grant Date
Issued	US	29/585,388	23-Nov-16	D843,850	26-Mar-19
Issued	US	29/605,763	30-May-17	D877,625	10-Mar-20
Issued	US	11/450,978	8-Jun- 06	7973157	5-Jul-11
Issued	US	11/749,512	16- May-07	7851143	14-Dec-10
Issued	US	13/445,338	12-Apr-12	9000011	7-Apr-15
Issued	US	14/641,707	9-Mar-15	9480682	1-Nov-16
Issued	US	15/338,923	31-Oct-16	9987263	5-Jun-18
Issued	US	15/974,217	8-May-18	10,383,864	20-Aug-19
Issued	US	15/974,222	8-May-18	10,406,143	10-Sep-19
Issued	US	12/855,468	12-Feb- 09	8592362	26-Nov-13
Issued	US	14/054,369	15-Oct-13	9095584	4-Aug-15

Status	Country Name	Application Number	Date Filed	Patent Number	Grant Date
Pending	US	15/268,662	19-Sep-16		
Allowed	US	16/046,247	26-Jul-18		
Pending	US	16/011,063	18-Jun-18		
Issued	US	16/011,068	18-Jun-18	10,525,045	7-Jan-20
Pending	US	16/011,075	18-Jun-18		
Issued	US	15/213,920	19-Jul- 16	9999618	19-Jun-18
Issued	US	15/459,149	15-Mar-17	10,076,514	18-Sep-18
Allowed	AE	58/2009	1/21/2009		
Granted	AL	7796992.1	2/16/2009	2054031	4/6/2016
Granted	AT	7796992.1	2/16/2009	2054031	4/6/2016

Status	Country Name	Application Number	Date Filed	Patent Number	Grant Date
Granted	AU	2007275581	1/16/2009	2007275581	12/22/2011
Granted	BA	7796992.1	2/16/2009	2054031	4/6/2016
Granted	BE	7796992.1	2/16/2009	2054031	4/6/2016
Granted	BG	7796992.1	2/16/2009	2054031	4/6/2016
Published	BR	PI0714712-0	1/21/2009		
Granted	BY	a20090245	2/20/2009	18602	10/30/2014
Granted	CA	2658585	1/20/2009	2658585	3/1/2011
Granted	CH	7796992.1	2/16/2009	2054031	4/6/2016
Granted	CN	200780031908.7	2/26/2009	200780031908.7	12/11/2013
Granted	CY	7796992.1	2/16/2009	2054031	4/6/2016

Status	Country Name	Application Number	Date Filed	Patent Number	Grant Date
Granted	CZ	7796992.1	2/16/2009	2054031	4/6/2016
Granted	DE	7796992.1	2/16/2009	602007045673.8	4/6/2016
Granted	DK	7796992.1	2/16/2009	2054031	4/6/2016
Granted	EE	7796992.1	2/16/2009	2054031	4/6/2016
Granted	EP	7796992.1	2/16/2009	2054031	4/6/2016
Pending •	EP	19165171	3/26/2019		
Granted	ES	7796992.1	2/16/2009	2054031	4/6/2016
Granted	FI	7796992.1	2/16/2009	2054031	4/6/2016
Granted	FR	7796992.1	2/16/2009	2054031	4/6/2016
Granted	GB	7796992.1	2/16/2009	2054031	4/6/2016

Status	Country Name	Application Number	Date Filed	Patent Number	Grant Date
Granted	GR	7796992.1	2/16/2009	2054031	4/6/2016
Granted	HK	9110161.3	10/30/2009	1131344B	4/17/2014
Granted	HR	7796992.1	2/16/2009	2054031	4/6/2016
Granted	HU	7796992.1	2/16/2009	2054031	4/6/2016
Granted	IE	7796992.1	2/16/2009	2054031	4/6/2016
Granted	IL	196529	1/15/2009	196529	2/1/2014
Granted	IN	925/CHENP/2009	2/18/2009	286045	8/3/2017
Granted	IS	7796992.1	2/16/2009	2054031	4/6/2016
Granted	IT	7796992.1	2/16/2009	2054031	4/6/2016
Granted	JP	2013-081427	4/9/2013	5689144	2/6/2015

Status	Country Name	Application Number	Date Filed	Patent Number	Grant Date
Granted	KR	10-2009-7003532	2/20/2009	1230804	1/31/2013
Granted	LT	7796992.1	2/16/2009	2054031	4/6/2016
Granted	LU	7796992.1	2/16/2009	2054031	4/6/2016
Granted	LV	7796992.1	2/16/2009	2054031	4/6/2016
Granted	MC	7796992.1	2/16/2009	2054031	4/6/2016
Granted	MK	7796992.1	2/16/2009	2054031	4/6/2016
Granted	MO	J/001352	3/5/2014	J/001352	5/26/2014
Granted	MT	7796992.1	2/16/2009	2054031	4/6/2016
Granted	MX	MX/a/2009/000745	1/20/2009	297332	3/22/2012
Granted	NL	7796992.1	2/16/2009	2054031	4/6/2016

Status	Country Name	Application Number	Date Filed	Patent Number	Grant Date
Granted	NO	20090278	1/19/2009	340668	5/29/2017
Granted	NZ	574361	1/22/2009	574361	6/5/2012
Granted	PL	7796992.1	2/16/2009	2054031	4/6/2016
Granted	PT	7796992.1	2/16/2009	2054031	4/6/2016
Granted	RQ	7796992.1	2/16/2009	2054031	4/6/2016
Granted	RS	7796992.1	2/16/2009	2054031	4/6/2016
Granted	RU	2009106177	2/24/2009	2504377	1/20/2014
Granted	SE	7796992.1	2/16/2009	2054031	4/6/2016
Granted	SG	200900216-3	1/13/2009	149359	8/15/2011
Granted	SI	7796992.1	2/16/2009	2054031	4/6/2016

Status	Country Name	Application Number	Date Filed	Patent Number	Grant Date
Granted	SK	7796992.1	2/16/2009	2054031	4/6/2016
Granted	TR	7796992.1	2/16/2009	2054031	4/6/2016
Granted	UA	a200901454	2/20/2009	96455	11/10/2011
Granted	US	13/184306	7/15/2011	8147866	4/3/2012
Granted	US	15/212912	7/18/2016	9655843	5/23/2017
Pending	US	16/394,647	4/25/2019		
Granted	ZA	2009/00485	1/21/2009	2009/00485	8/31/2011
Pending	AE	663/2014	6/19/2014		
Pending	AE	P6001189/2018	8/27/2018		
Granted	AU	2017258916	11/9/2017	2017258916	5/2/2019

Status	Country Name	Application Number	Date Filed	Patent Number	Grant Date
Pending	AU	2019202602	4/15/2019		
Published	BR	BR112014015329-9	6/20/2014		
Published	CA	2859859	6/18/2014		
Published	CN	201280070389.6	8/21/2014		
Published	EA	201491046	6/25/2014		
Published	EP	12860757.9	7/2/2014		
Published	HK	15103881.9	4/22/2015		
Published	IL	233075	6/11/2014		
Published	IN	6117/DELNP/2014	7/21/2014		
Granted	JP	2014-548962	6/19/2014	6255349	12/8/2017

Status	Country Name	Application Number	Date Filed	Patent Number	Grant Date
Published	KR	10-2014-7020237	7/18/2014		
Pending	MX	MX/a/2018/011906	9/28/2018		
Published	MX	MX/a/2014/007350	6/18/2014		
Granted	NZ	724912	10/6/2016	724912	10/2/2018
Pending	US	16/266,513	2/4/2019		
Pending	US	15/907,051	2/27/2018		
Pending	US	16/373,853	4/3/2019		
Published	US	15/631393	6/23/2017		
Pending	US	16354,558	3/15/2019		
Published	US	15955,532	4/17/2018		

Status	Country Name	Application Number	Date Filed	Patent Number	Grant Date
Pending	US	16/292,136	3/4/2019		
Published	US	15/441197	2/23/2017		
Granted	US	13/724,959	12/21/2012	9901539	2/27/2018
Published	US	15/871,017	1/14/2018		
Granted	US	11/069,089	03/01/2008	7579019	08/25/2009
Pending	US	16/533,246	8/6/2019		

Patent Registrations

A. REGISTERED PATENTS

US Patents

Title	Filing Date	Issue Date	Status	Application/ Registration No.
Apparatus for Treating a Tumor or The Like and Articles Incorporating the Apparatus for Treatment of the Tumor	12/10/2002	3/15/2005	Issued	6868289
Method and Apparatus for Destroying Dividing Cells	11/5/2002	3/21/2006	Issued	7016725
Apparatus and Method for Treating a Tumor or the Like	10/31/2002	8/8/2006	Issued	7089054
Apparatus for Destroying Dividing Cells	10/2/2002	11/14/2006	Issued	7136699

Title	Filing Date	Issue Date	Status	Application/ Registration No.
Apparatus and Method for Optimizing Tumor Treatment Efficiency by Electric Fields	3/28/2003	12/5/2006	Issued	7146210
Method and Apparatus for Destroying Dividing Cells	10/16/2002	2/19/2008	Reissued	7333852
Method and Apparatus for Destroying Dividing Cells	8/27/2008	2/19/2008	Issued	RE43618
Hat for Treating a Tumor or the Like	6/14/2006	12/16/2008	Issued	7467011
Apparatus for Selectively Destroying Dividing Cells	9/6/2006	4/14/2009	Issued	7519420
Treating a Tumor or the Like with Electric Fields at Different Orientations	4/21/2005	7/21/2009	Issued	7565205
Treating a Tumor or the Like with Electric Fields at Different Orientations	12/27/2005	7/21/2009	Issued	7565206
Treating a Tumor or the Like with an Electric Field	4/21/2005	10/6/2009	Issued	7599745
Apparatus and Method for Preventing the Spread of Cancerous Metastases and for Elimination of Metastases	6/7/2006	10/6/2009	Issued	7599746
Treating a Tumor or the Like with an Electric Field that is Focused at a Target Region	3/7/2005	4/27/2010	Issued	7706890
Electrodes for Applying an Electric Field In-Vivo Over an Extended Period of Time	12/5/2005	5/11/2010	Issued	7715921
Treating a Tumor or the Like with an Electric Field	4/21/2005	9/28/2010	Issued	7805201
Treating Parasites with Electric Fields	8/13/2008	2/15/2011	Issued	7890183
Article of Clothing for Treating a Tumor or the Like	6/14/2006	3/22/2011	Issued	7912540
Optimizing Characteristics of an Electric Field to Increase the Field's Effect on Proliferating Cells	9/29/2006	3/29/2011	Issued	7917227
Treating Cancer Using Electromagnetic Fields in Combination with Other Treatment Regimens	4/2/2007	9/13/2011	Issued	8019414
Probe for Treating a Tumor or the Like	6/14/2006	9/27/2011	Issued	8027738
Electrodes for Applying an Electric Field In-Vivo Over an Extended Period of Time	3/23/2010	5/1/2012	Issued	8170684
Treating Bacteria with Electric Fields	6/26/2008	5/8/2012	Issued	8175698
Probe for Treating a Tumor or the Like	9/2/2011	7/24/2012	Issued	8229555
Treating a Tumor or the Like with Electric Fields at Different Frequencies	4/21/2005	8/14/2012	Issued	8244345

Title	Filing Date	Issue Date	Status	Application/ Registration No.
Treating Cancer Using Electromagnetic Fields in Combination with Other Treatment Regimens	8/24/2011	3/26/2013	Issued	8406870
Treating Bacteria with Electric Fields	12/2/2010	5/21/2013	Issued	8447395
Treating Bacteria with Electric Fields	3/23/2012	5/21/2013	Issued	8447396
Treating Cancer Using Electromagnetic Fields in Combination with Photodynamic Therapy	3/5/2008	6/18/2013	Issued	8465533
Treating a Tumor or the Like with Electric Fields at Different Frequencies	7/11/2012	4/22/2014	Issued	8706261
Composite Electrode	9/17/2007	5/6/2014	Issued	8715203
Optimizing Characteristics of an Electric Field to Increase the Field's Effect on Proliferating Cells	8/6/2010	5/6/2014	Issued	8718756
Composite Electrode	3/8/2013	7/1/2014	Issued	8764675
Treating Cancer Using Electromagnetic Fields in Combination with Photodynamic Therapy	3/7/2013	5/5/2015	Issued	9023090
Treating Cancer Using Electromagnetic Fields in Combination with Photodynamic Therapy	3/7/2013	5/5/2015	Issued	9023091
Treating Bacteria with Electric Fields	3/1/2013	5/26/2015	Issued	9039674
Treating Bacteria with Electric Fields	3/1/2013	6/16/2015	Issued	9056203
Treating Bacteria with Electric Fields	6/5/2015	9/13/2016	Issued	9440068
Optimizing Treatment Using TTFields by Changing the Frequency During the Course of Long Term Tumor Treatment	5/5/2014	5/23/2017	Issued	9655669
Treating Bacteria with Electric Fields	8/8/2016	9/5/2017	Issued	9750934
High Voltage, High Efficiency Sine Wave Generator with Pre-Set Frequency and Adjustable Amplitude	9/15/2016	3/6/2018	Issued	9910453
TTField Treatment with Optimization of Electrode Positions on the Head Based on MRI-Based Conductivity Measurements	10/27/2016	1/29/2019	Issued	10188851

Non-US Patents

Country	Title	Filing Date	Status	Application No. / Registered No.
Austria	"Electrode Re-Positioning"	05/12/2005	Issued	1833552
Austria	"Electrode Re-Positioning"	05/12/2005	Issued	2161054
Austria	"Electrode Re-Positioning"	05/12/2005	Issued	2364748
Austria	"Electrode Re-Positioning"	05/12/2005	Issued	2345451
Austria	"Electrode Re-Positioning"	05/12/2005	Issued	2364747
Austria	"Optimizing Characteristics"	29/09/2006	Issued	1933937
Austria	"Photodynamic Therapy"	05/03/2008	Issued	2167194
Austria	"Apparatus for Treating a Tumor"	01/10/2003	Issued	2281602
Austria	"Field Guides"	08/06/2006	Issued	1899001
Belgium	"Electrode Re-Positioning"	05/12/2005	Issued	1833552
Belgium	"Electrode Re-Positioning"	05/12/2005	Issued	2161054
Belgium	"Electrode Re-Positioning"	05/12/2005	Issued	2364748
Belgium	"Electrode Re-Positioning"	05/12/2005	Issued	2345451
Belgium	"Electrode Re-Positioning"	05/12/2005	Issued	2364747
Belgium	"Optimizing Characteristics"	29/09/2006	Issued	1933937
Belgium	"Photodynamic Therapy"	05/03/2008	Issued	2167194
Belgium	"Apparatus for Treating a Tumor"	01/10/2003	Issued	2281602
Belgium	"Field Guides"	08/06/2006	Issued	1899001
Canada	High Voltage, High Efficiency Sine Wave Generator with Pre-Set Frequency and Adjustable Amplitude	9/19/2016	Issued	2942319
Canada	"Electrode Re-Positioning"	05/12/2005	Issued	2590342
Canada	"Optimizing Characteristics"	29/09/2006	Issued	2624624
Canada	"Treating Parasites"	13/08/2008	Issued	2696352
Canada	"Treating a Tumor or the Like"	21/04/2005	Issued	2563817
Canada	"Treating Bacteria"	27/06/2008	Issued	2697012
Canada	"Apparatus for Treating a Tumor"	01/10/2003	Issued	2499845
Canada	"Phase-Shifting Rotation"	27/12/2005	Issued	2594231
Canada	"Field Guides"	08/06/2006	Issued	2611398
Canada	"Selectively/Destroying Dividing Cells"	16/02/2001	Issued	2400526
China	"Electrode Re-Positioning"	05/12/2005	Issued	ZL200580046784.0
China	"Electrode Re-Positioning"	05/12/2005	Issued	ZL201010599490.3
China	"Optimizing Characteristics"	29/09/2006	Issued	ZL201510091454.9
China	"Treating a Tumor or the Like"	21/04/2005	Issued	ZL200580018206.6
China	"Phase-Shifting Rotation"	27/12/2005	Issued	ZL200580048335.X
China	"Phase-Shifting Rotation"	27/12/2005	Issued	ZL201110226148.3
China	"Field Guides"	08/06/2006	Issued	ZL200680026027.1

Country	Title	Filing Date	Status	Application No. / Registered No.
Czech Republic	"Electrode Re-Positioning"	05/12/2005	Issued	1833552
Czech Republic	"Electrode Re-Positioning"	05/12/2005	Issued	2161054
Czech Republic	"Electrode Re-Positioning"	05/12/2005	Issued	2364748
Czech Republic	"Electrode Re-Positioning"	05/12/2005	Issued	2345451
Czech Republic	"Electrode Re-Positioning"	05/12/2005	Issued	2364747
Czech Republic	"Optimizing Characteristics"	29/09/2006	Issued	1933937
Czech Republic	"Photodynamic Therapy"	05/03/2008	Issued	2167194
Czech Republic	"Apparatus for Treating a Tumor"	01/10/2003	Issued	2281602
Czech Republic	"Field Guides"	08/06/2006	Issued	1899001
Denmark	"Electrode Re-Positioning"	05/12/2005	Issued	1833552
Denmark	"Electrode Re-Positioning"	05/12/2005	Issued	2161054
Denmark	"Electrode Re-Positioning"	05/12/2005	Issued	2364748
Denmark	"Electrode Re-Positioning"	05/12/2005	Issued	2345451
Denmark	"Electrode Re-Positioning"	05/12/2005	Issued	2364747
Denmark	"Optimizing Characteristics"	29/09/2006	Issued	1933937
Denmark	"Photodynamic Therapy"	05/03/2008	Issued	2167194
Denmark	"Apparatus for Treating a Tumor"	01/10/2003	Issued	2281602
Denmark	"Field Guides"	08/06/2006	Issued	1899001
Finland	"Electrode Re-Positioning"	05/12/2005	Issued	1833552
Finland	"Electrode Re-Positioning"	05/12/2005	Issued	2161054
Finland	"Electrode Re-Positioning"	05/12/2005	Issued	2364748
Finland	"Electrode Re-Positioning"	05/12/2005	Issued	2345451
Finland	"Electrode Re-Positioning"	05/12/2005	Issued	2364747
Finland	"Optimizing Characteristics"	29/09/2006	Issued	1933937
Finland	"Photodynamic Therapy"	05/03/2008	Issued	2167194
Finland	"Apparatus for Treating a Tumor"	01/10/2003	Issued	2281602
Finland	"Field Guides"	08/06/2006	Issued	1899001
France	"Electrode Re-Positioning"	05/12/2005	Issued	1833552
France	"Electrode Re-Positioning"	05/12/2005	Issued	2161054
France	"Electrode Re-Positioning"	05/12/2005	Issued	2364748
France	"Electrode Re-Positioning"	05/12/2005	Issued	2345451
France	"Electrode Re-Positioning"	05/12/2005	Issued	2364747
France	"Optimizing Characteristics"	29/09/2006	Issued	1933937
France	"Photodynamic Therapy"	05/03/2008	Issued	2167194
France	"Apparatus for Treating a Tumor"	01/10/2003	Issued	2281602
France	"Field Guides"	08/06/2006	Issued	1899001
Germany	"Electrode Re-Positioning"	05/12/2005	Issued	1833552
Germany	"Electrode Re-Positioning"	05/12/2005	Issued	2161054

Country	Title	Filing Date	Status	Application No. / Registered No.
Germany	"Electrode Re-Positioning"	05/12/2005	Issued	2364748
Germany	"Electrode Re-Positioning"	05/12/2005	Issued	2345451
Germany	"Electrode Re-Positioning"	05/12/2005	Issued	2364747
Germany	"Optimizing Characteristics"	29/09/2006	Issued	1933937
Germany	"Photodynamic Therapy"	05/03/2008	Issued	2167194
Germany	"Apparatus for Treating a Tumor"	01/10/2003	Issued	2281602
Germany	"Field Guides"	08/06/2006	Issued	1899001
Greece	"Electrode Re-Positioning"	05/12/2005	Issued	1833552
Greece	"Electrode Re-Positioning"	05/12/2005	Issued	2161054
Greece	"Electrode Re-Positioning"	05/12/2005	Issued	2364748
Greece	"Electrode Re-Positioning"	05/12/2005	Issued	2345451
Greece	"Electrode Re-Positioning"	05/12/2005	Issued	2364747
Greece	"Optimizing Characteristics"	29/09/2006	Issued	1933937
Greece	"Photodynamic Therapy"	05/03/2008	Issued	2167194
Greece	"Apparatus for Treating a Tumor"	01/10/2003	Issued	2281602
Greece	"Field Guides"	08/06/2006	Issued	1899001
Hong Kong	"Electrode Re-Positioning"	05/12/2005	Issued	1142019
Hungary	"Field Guides"	08/06/2006	Issued	1899001
Ireland	"Electrode Re-Positioning"	05/12/2005	Issued	1833552
Ireland	"Electrode Re-Positioning"	05/12/2005	Issued	2161054
Ireland	"Electrode Re-Positioning"	05/12/2005	Issued	2364748
Ireland	"Electrode Re-Positioning"	05/12/2005	Issued	2345451
Ireland	"Electrode Re-Positioning"	05/12/2005	Issued	2364747
Ireland	"Optimizing Characteristics"	29/09/2006	Issued	1933937
Ireland	"Photodynamic Therapy"	05/03/2008	Issued	2167194
Ireland	"Apparatus for Treating a Tumor"	01/10/2003	Issued	2281602
Ireland	"Field Guides"	08/06/2006	Issued	1899001
Italy	"Electrode Re-Positioning"	05/12/2005	Issued	1833552
Italy	"Electrode Re-Positioning"	05/12/2005	Issued	2161054
Italy	"Electrode Re-Positioning"	05/12/2005	Issued	2364748
Italy	"Electrode Re-Positioning"	05/12/2005	Issued	2345451
Italy	"Electrode Re-Positioning"	05/12/2005	Issued	2364747
Italy	"Optimizing Characteristics"	29/09/2006	Issued	1933937
Italy	"Photodynamic Therapy"	05/03/2008	Issued	2167194
Italy	"Apparatus for Treating a Tumor"	01/10/2003	Issued	2281602
Italy	"Field Guides"	08/06/2006	Issued	1899001
Japan	"Electrode Re-Positioning"	05/12/2005	Issued	5260056
Japan	"Electrode Re-Positioning"	05/12/2005	Issued	5653954

Country	Title	Filing Date	Status	Application No. / Registered No.
Japan	"Treating Parasites"	13/08/2008	Issued	5485153
Japan	"Treating a Tumor or the Like"	21/04/2005	Issued	4750784
Japan	"Apparatus for Treating a Tumor"	01/10/2003	Issued	4350042
Japan	"Phase-Shifting Rotation"	27/12/2005	Issued	5559460
Japan	"Field Guides"	08/06/2006	Issued	5451067
Japan	"Selectively/Destroying Dividing Cells"	16/02/2001	Issued	5280600
Netherlands	"Electrode Re-Positioning"	05/12/2005	Issued	1833552
Netherlands	"Electrode Re-Positioning"	05/12/2005	Issued	2161054
Netherlands	"Electrode Re-Positioning"	05/12/2005	Issued	2364748
Netherlands	"Electrode Re-Positioning"	05/12/2005	Issued	2345451
Netherlands	"Electrode Re-Positioning"	05/12/2005	Issued	2364747
Netherlands	"Optimizing Characteristics"	29/09/2006	Issued	1933937
Netherlands	"Photodynamic Therapy"	05/03/2008	Issued	2167194
Netherlands	"Apparatus for Treating a Tumor"	01/10/2003	Issued	2281602
Netherlands	"Field Guides"	08/06/2006	Issued	1899001
Poland	"Field Guides"	08/06/2006	Issued	1899001
Portugal	"Electrode Re-Positioning"	05/12/2005	Issued	1833552
Portugal	"Electrode Re-Positioning"	05/12/2005	Issued	2161054
Portugal	"Electrode Re-Positioning"	05/12/2005	Issued	2364748
Portugal	"Electrode Re-Positioning"	05/12/2005	Issued	2345451
Portugal	"Electrode Re-Positioning"	05/12/2005	Issued	2364747
Portugal	"Optimizing Characteristics"	29/09/2006	Issued	1933937
Portugal	"Photodynamic Therapy"	05/03/2008	Issued	2167194
Portugal	"Apparatus for Treating a Tumor"	01/10/2003	Issued	2281602
Portugal	"Field Guides"	08/06/2006	Issued	1899001
Spain	"Electrode Re-Positioning"	05/12/2005	Issued	1833552
Spain	"Electrode Re-Positioning"	05/12/2005	Issued	2161054
Spain	"Electrode Re-Positioning"	05/12/2005	Issued	2364748
Spain	"Electrode Re-Positioning"	05/12/2005	Issued	2345451
Spain	"Electrode Re-Positioning"	05/12/2005	Issued	2364747
Spain	"Optimizing Characteristics"	29/09/2006	Issued	1933937
Spain	"Photodynamic Therapy"	05/03/2008	Issued	2167194
Spain	"Apparatus for Treating a Tumor"	01/10/2003	Issued	2281602
Spain	"Field Guides"	08/06/2006	Issued	1899001
Sweden	"Electrode Re-Positioning"	05/12/2005	Issued	1833552
Sweden	"Electrode Re-Positioning"	05/12/2005	Issued	2161054
Sweden	"Electrode Re-Positioning"	05/12/2005	Issued	2364748
Sweden	"Electrode Re-Positioning"	05/12/2005	Issued	2345451

Country	Title	Filing Date	Status	Application No. / Registered No.
Sweden	"Electrode Re-Positioning"	05/12/2005	Issued	2364747
Sweden	"Optimizing Characteristics"	29/09/2006	Issued	1933937
Sweden	"Photodynamic Therapy"	05/03/2008	Issued	2167194
Sweden	"Apparatus for Treating a Tumor"	01/10/2003	Issued	2281602
Sweden	"Field Guides"	08/06/2006	Issued	1899001
Switzerland / Liechtenstein	"Electrode Re-Positioning"	05/12/2005	Issued	1833552
Switzerland / Liechtenstein	"Electrode Re-Positioning"	05/12/2005	Issued	2161054
Switzerland / Liechtenstein	"Electrode Re-Positioning"	05/12/2005	Issued	2364748
Switzerland / Liechtenstein	"Electrode Re-Positioning"	05/12/2005	Issued	2345451
Switzerland / Liechtenstein	"Electrode Re-Positioning"	05/12/2005	Issued	2364747
Switzerland / Liechtenstein	"Optimizing Characteristics"	29/09/2006	Issued	1933937
Switzerland / Liechtenstein	"Photodynamic Therapy"	05/03/2008	Issued	2167194
Switzerland / Liechtenstein	"Apparatus for Treating a Tumor"	01/10/2003	Issued	2281602
Switzerland / Liechtenstein	"Field Guides"	08/06/2006	Issued	1899001
Turkey	"Field Guides"	08/06/2006	Issued	1899001
United Kingdom	"Electrode Re-Positioning"	05/12/2005	Issued	1833552
United Kingdom	"Electrode Re-Positioning"	05/12/2005	Issued	2161054
United Kingdom	"Electrode Re-Positioning"	05/12/2005	Issued	2364748
United Kingdom	"Electrode Re-Positioning"	05/12/2005	Issued	2345451
United Kingdom	"Electrode Re-Positioning"	05/12/2005	Issued	2364747
United Kingdom	"Optimizing Characteristics"	29/09/2006	Issued	1933937
United Kingdom	"Photodynamic Therapy"	05/03/2008	Issued	2167194
United Kingdom	"Apparatus for Treating a Tumor"	01/10/2003	Issued	2281602
United Kingdom	"Field Guides"	08/06/2006	Issued	1899001

2. PATENT APPLICATIONS

US Patent Applications

Title	Filing Date	Status	Application/ Registration No.
Reducing Motility of Cancer Cells Using Tumor Treating Fields (TTFields)	4/3/2017	Pending	15/478,066
Optimizing Treatment Using TTfields by Changing the Frequency During the Course of Long Term Tumor Treatment	4/21/2017	Pending	15/493,309
Arrays for Longitudinal Delivery of TTFields to a Body	6/29/2017	Pending	15/636,722

Title	Filing Date	Status	Application/ Registration No.
Arrays for Longitudinal Delivery of TTFields to a Body	6/29/2017	Pending	15/636,736
Synchronizing Tumor Cells to the G2/M Phase Using TTFields Combined with Taxane or Other Anti-Microtubule Agents	7/7/2017	Pending	15/643,578
Temperature Measurement in Arrays for Delivering TTFields	8/11/2017	Pending	15/674,984
Treating Patients with TTFields with the Electrode Positions Optimized Using Deformable Templates	12/13/2017	Pending	15/840,191
System for Viewing Cell Cultures Under a Microscope whilst Applying TTFields	1/16/2018	Pending	15/872,318
Delivering Tumor Treating Fields (TTFields) to the Infratentorial Brain	9/4/2018	Pending	16/120,927
TTField Treatment with Optimization of Electrode Positions on the Head Based on MRI-Based Conductivity Measurements	12/17/2018	Pending	16/222,042
Treating Tumors Using TTFields Combined with a Kinase Inhibitor	4/9/2018	Pending	62/654,679
Water Content-Based Electrical Properties Tomography (wEPT) for Modelling Delivery of Tumor Treating Fields (TTFields) to the Brain	4/10/2018	Pending	62/655,670
Methods and Compositions for Treating Tumors with TTFields and Sorafenib	7/10/2018	Pending	62/695,918
Inhibiting Viral Infection Using Alternating Electric Fields	7/10/2018	Pending	62/695,925
Using Power Density Loss and Related Measures to Quantify the Dose of Tumor Treating Fields (TTFields)	7/18/2018	Pending	62/700,080
Using Alternating Electric Fields to Increase Permeability of the Blood Brain Barrier	8/23/2018	Pending	62/722,100
Treating Epithelioid Mesothelioma with TTFields Combined with Pemetrexed and Cisplatin/Carboplatin	8/24/2018	Pending	62/722,478
Treating Autoimmune Diseases Using an Alternating Electric Field to Reduce the Proliferation of T-Cells	9/7/2018	Pending	62/728,174
Treating Tumors Using TTFields Combined with ABT-751	10/5/2018	Pending	62/741,791
Generating Tumor Treating Fields (TTFields) with High Uniformity throughout the Brain	10/15/2018	Pending	62/745,689

Title	Filing Date	Status	Application/ Registration No.
Prevention and Treatmenet of Teratoma Formation for Stem Cell Therapies Using Tumor-Treationg Fields	10/23/2018	Pending	62/749,305
Delivering Tumor Treating Fields (TTFields) to the Spinal Cord	10/25/2018	Pending	62/750,315
Using Power Density Loss and Related Measures to Quantify the Dose of Tumor Treating Fields (TTFields)	11/2/2018	Pending	62/754,901
Creating Accurate Computational Head Models of Patients Using Datasets Combining MRI and CT Images	11/14/2018	Pending	62/760,998
Arrays for Delivering Tumor Treating Fields (TTFields) with Selectively Addressable Sub-Elements	11/19/2018	Pending	62/769,319
Enhanced-Flexibility Transducer Arrays for Delivering TTFields (Tumor Treating Fields)	11/29/2018	Pending	62/772,867
Delivering Tumor Treating Fields (TTFields) to the Spinal Cord	12/18/2018	Pending	62/781,358
Evaluating Quality of Segmentation of an Image into Different Types of Tissue	1/8/2019	Pending	62/789,660
Treating Gastric Cancer Using TTFields Combined with FOLFOX or the Individual Constituents Thereof	2/22/2019	Pending	62/808,923
Determining a Frequency for TTFields Treatment Based on an Electrical Characteristic of Targeted Cancer Cells	2/26/2019	Pending	62/810,823
Delivering Tumor Treating Fields (TTFields) Using Implantable Transducer Arrays	2/27/2019	Pending	62/811,311
Treating Tumors with TTFields and an Aurora Kinase Inhibitor	3/29/2019	Pending	62/826,114

Non-US Patent Applications

Country	Title	Date Filed	Status	Application No. / Registered No.
Australia	"Vertical Arrays"	29/06/2017	Pending	201789870
Australia	"Temperature Measurement Hub"	11/08/2017	Pending	2017313423
Brazil	"Temperature Measurement Hub"	11/08/2017	Pending	BR112019003199.5

Country	Title	Date Filed	Status	Application No. / Registered No.
Canada	Synchronizing Tumor Cells to the G2/M Phase Using TTFields Combined with Taxane to Sensitize the Tumor Cells to Radiation Therapy	7/7/2017	Pending	2972699
Canada	Delivering Tumor Treating Fields (TTFields) to the Infratentorial Brain	9/7/2018	Pending	3016783
Canada	"Apparatus for Treating a Tumor"	01/10/2003	Pending	2930736
Canada	"Chemotherapeutic Treatment"	03/04/2007	Pending	2648388
Canada	"Reducing Motility of Cancer Cells"	04/04/2017	Pending	3019474
Canada	"Vertical Arrays"	29/06/2017	Pending	3029468
Canada	"Temperature Measurement Hub"	11/08/2017	Pending	3032571
China	"Optimizing Characteristics"	29/09/2006	Pending	200680043421.6
China	"Treating Bacteria"	27/06/2008	Pending	201811557620.X
China	"Vertical Arrays"	29/06/2017	Pending	201780050534.7
China	"Temperature Measurement Hub"	11/08/2017	Pending	201780049741.0
Europe	"Reducing Motility of Cancer Cells"	04/04/2017	Pending	17716642.8
Europe	"Vertical Arrays"	29/06/2017	Pending	17745871.8
Europe	"Temperature Measurement Hub"	11/08/2017	Pending	17767932.1
European Patent Office	"Optimizing Characteristics"	29/09/2006	Pending	15151025.2
European Patent Office	"Treating Parasites"	13/08/2008	Pending	08789083.6
European Patent Office	"Photodynamic Therapy"	05/03/2008	Pending	17166959.1
European Patent Office	"Treating Bacteria"	27/06/2008	Pending	08788839.2
European Patent Office	"Apparatus for Treating a Tumor"	01/10/2003	Pending	03799042.1
European Patent Office	"Apparatus for Treating a Tumor"	01/10/2003	Pending	10012716.6
European Patent Office	"Apparatus for Treating a Tumor"	01/10/2003	Pending	10012706.7
European Patent Office	"Apparatus for Treating a Tumor"	01/10/2003	Pending	10012777.8
European Patent Office	"Phase-Shifting Rotation"	27/12/2005	Pending	05856273.7
European Patent Office	"Chemotherapeutic Treatment"	03/04/2007	Pending	07872062.0
European Patent Office	"Selectively/Destroying Dividing Cells"	16/02/2001	Pending	01906036.7
European Patent Office	"Selectively/Destroying Dividing Cells"	16/02/2001	Pending	10012031.0
Hong Kong	"Treating Parasites"	13/08/2008	Pending	10105140.6
Hong Kong	"Treating Bacteria"	27/06/2008	Pending	10106421.4
Hong Kong	"Apparatus for Treating a Tumor"	01/10/2003	Pending	11108301.4
Hong Kong	"Apparatus for Treating a Tumor"	01/10/2003	Pending	11108288.1
Hong Kong	"Apparatus for Treating a Tumor"	01/10/2003	Pending	11108300.5
Hong Kong	"Apparatus for Treating a Tumor"	01/10/2003	Pending	11108302.3
Hong Kong	"Reducing Motility of Cancer Cells"	04/04/2017	Pending	19120197.9
India	"Vertical Arrays"	29/06/2017	Pending	201917003038
India	"Temperature Measurement Hub"	11/08/2017	Pending	20191700321.7

Country	Title	Date Filed	Status	Application No. / Registered No.
Japan	"Reducing Motility of Cancer Cells"	04/04/2017	Pending	2019-502289
Japan	"Vertical Arrays"	29/06/2017	Pending	2018-568753
Japan	"Temperature Measurement Hub"	11/08/2017	Pending	2019-508909
Korea	"Reducing Motility of Cancer Cells"	04/04/2017	Pending	2018-7030890
Korea	"Vertical Arrays"	29/06/2017	Pending	2019-7003145
Korea	"Temperature Measurement Hub"	11/08/2017	Pending	2019-7007673
New Zealand	"Vertical Arrays"	29/06/2017	Pending	750169
New Zealand	"Temperature Measurement Hub"	11/08/2017	Pending	750440
World	Treating Patients with TTFields with the Electrode Positions Optimized Using Deformable Templates	12/13/2017	Pending	PCT/IB2017/057901
World	System for Viewing Cell Cultures under a Microscope Whilst Applying TTFields	1/16/2018	Pending	PCT/IB2018/050265