

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
OTSUKA AMERICA PHARMACEUTICAL, INC.	12/21/2020
RECEIVING PARTY DATA	
Name:	OTSUKA PHARMACEUTICAL CO., LTD.
Street Address:	2-9, KANDA TSUKASA-MACHI
Internal Address:	CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	101-8535
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	8054140
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NAME OF SUBMITTER:	LYNN CRUZ
SIGNATURE:	/LYNN CRUZ/
DATE SIGNED:	11/03/2023
Total Attachments: 132	
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ASSIGNMENT OF PATENT RIGHTS
(Company to Company)

Otsuka America Pharmaceutical, Inc., a corporation having its principal place of business at 2440 Research Blvd., Rockville, MD 20850, US (herein referred to as "Assignor") has conveyed by prior assignment and/or by this assignment does convey the entire right, title and interest in any Letters Patent(s) ("said patent(s)") and any Patent application(s) ("said application(s)") set forth in the attached Schedule A, as well as any invention(s) ("said invention(s)") disclosed in said application(s) and said patent(s) to Otsuka Pharmaceutical Co., Ltd., a corporation having its principal place of business at 2-9, Kanda Tsukasa-machi, Chiyoda-Ku, Tokyo, 101-8535, JAPAN, its successors, legal representatives and assigns (the "Assignee").

WHEREAS, the Assignee is desirous of acquiring the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any application(s), the right to recover any and all past, present, and future damages, including provisional or other royalties, for any and all past, present, and future infringements of said application(s) and said patent(s), and the entire right, title, and interest in and to any and all Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s);

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns who accepts, the entire right, title, and interest in and to said invention(s), and application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application(s), including divisions, continuations, and continuations-in-part of said application(s), the right to recover any and all past, present, and future damages, including provisional or other royalties, for any and all past, present, and future infringements of said application(s) and said patent(s), the entire right, title and interest in and to any and all Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s), the entire right, title and interest in and to any and all reissues and extensions of said patent(s), and all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is the sole and lawful owner of the entire right, title and interest in and to said invention(s), said application(s), and said patent(s), and that the same are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention(s), said application(s), said patent(s), any application claiming priority to said application(s), any reissue or extension of said patent(s), and any United States or foreign Letters Patent or Patents for said invention(s) or said application(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.), is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said invention(s), without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all aforementioned patent(s) of the United States to the Assignee, as the Assignee of said invention(s) and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: December 21, 2020By: Karen R Gally
Name: KAREN R GALLY
Title: VP & General Counsel
Company: Otsuka America
Pharmaceutical, Inc.

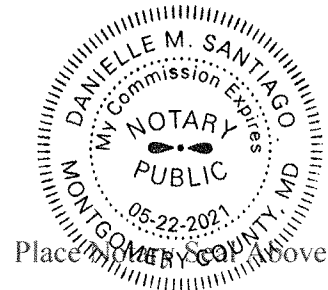
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Maryland)
) ss.
County of Montgomery)

On December 21, 2020, before me, Danielle M. Santiago, Notary Public, personally appeared Karen R. Gally, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

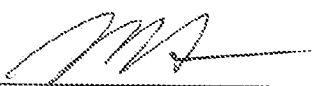
Danielle M. Santiago
Signature of Notary Public



My Commission Expires: May 22, 2021

For and on behalf of ASSIGNEE:

Date: January 13, 2021

By: 

Name: Masaaki Sobe

Title: Head of Intellectual Property Department

Company: Otsuka Pharmaceutical Co., Ltd.

Witness:


Signature

Jan. 11, 2021
Date

Shinya Hirata
Printed name

Schedule A

Title	Jurisdiction	Application No.	Filing Date	Status	Patent No.	Issue Date	Client Reference
TRACKING AND DELIVERY CONFIRMATION OF PHARMACEUTICAL PRODUCTS	AE	P1191/12	5/19/2011	ABANDONED			PRTS-163AE [PRO-F82-AE]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	AT	E1000270	10/15/2013	ISSUED	2910013	5/16/2018	PRTS-191AT [PRO-F109-AT]
PHARMA-INFORMATICS SYSTEM	AT	E697710	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010AT [PRO-F12-AT]
APPARATUS, SYSTEM AND METHOD FOR DETECTION AND DELIVERY OF A MEDICINAL DOSE	AU	2011240845	4/11/2011	ABANDONED			PRTS-161AU [PRO-F80-AU]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	AU	2012284125	7/17/2012	ABANDONED			PRTS-181AU [PRO-F101-AU]
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	AU	2012205777	1/6/2012	ABANDONED			PRTS-171AU [PRO-F90-AU]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	AU	2012282772	7/10/2012	ABANDONED			PRTS-010AU2 [PRO-F96-AU]
INGESTION-RELATED BIOFEEDBACK AND PERSONALIZED MEDICAL THERAPY METHOD AND SYSTEM	AU	2010203625	1/6/2010	ABANDONED			PRTS-137AU [PRO-F61-AU]
EVALUATION OF GASTROINTESTINAL FUNCTION USING PORTABLE ELECTROVISCEROGRAPHY SYSTEMS AND METHODS OF USING THE SAME	AU	2009324536	12/10/2009	ABANDONED			PRTS-129AU [PRO-F56-AU]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	AU	2020200935	7/24/2017	PENDING			PRTS-210AUDIV [PRO-F121-AUDIV]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	AU	2019204197	9/19/2014	PENDING			PRTS-203AUDIV [PRO-F116-AUDIV]

INGESTIBLE ELECTRONIC MEDICAL DEVICE	AU	2018304463	7/20/2018	PENDING			PRTS-216AU [PRO-F129-AU]
LISINAPRIL COMPOSITIONS WITH AN INGESTIBLE EVENT MARKER	AU	2018258170	4/25/2018	PENDING			PRTS-218AU [PRO-F123-AU]
METHODS FOR MANUFACTURING CAPSULES WITH INGESTIBLE EVENT MARKERS	AU	2017348094	10/26/2017	PENDING			PRTS-217AU [PRO-F122-AU]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	AU	2017300786	7/24/2017	ISSUED	2017300786	6/18/2020	PRTS-210AU [PRO-F121-AU]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	AU	2017202754	4/26/2017	ISSUED	2017202754	5/9/2019	PRTS-010AU1DIV [PRO-F95-AU1DIV]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	AU	2016201924	3/29/2016	ABANDONED			PRTS-095AUDIV2 [PRO-F36-AUDIV2]
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	AU	2015202861	5/26/2015	ABANDONED			PRTS-171AUDIV [PRO-F90-AUDIV]
PHARMA-INFORMATICS SYSTEM	AU	2015201291	3/11/2015	ABANDONED			PRTS-010AUDIV3 [PRO-F12-AUDIV3]
DATA GATHERING SYSTEM	AU	2015200204	1/16/2015	ABANDONED			PRTS-158AU2DIV [PRO-F78-AUDIV]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	AU	2014321320	9/19/2014	ISSUED	2014321320	6/27/2019	PRTS-203AU [PRO-F116-AU]
INGESTIBLE CIRCUITRY	AU	2014213544	8/15/2014	ABANDONED			PRTS-063AUDIV [PRO-F45-AUDIV]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	AU	2014203793	7/10/2014	ABANDONED			PRTS-095AUDIV [PRO-F36-AUDIV]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	AU	2013331417	10/15/2013	ABANDONED			PRTS-191AU [PRO-F109-AU]
WIRELESS WEARABLE APPARATUS, SYSTEM, AND METHOD	AU	2013318130	9/18/2013	ABANDONED			PRTS-190AU [PRO-F107-AU]

TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	AU	2013293234	7/22/2013	ISSUED	2013293234	12/18/2017	PRTS-188AU[PRO-F106-AU]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	AU	2013273755	12/20/2013	ABANDONED			PRTS-119AUDIV [PRO-F42-AUDIV]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	AU	2012340578	11/21/2012	ISSUED	2012340578	11/16/2017	PRTS-180AU [PRO-F103-AU]
APPARATUS, SYSTEM, AND METHOD FOR MANAGING ADHERENCE TO A REGIMEN	AU	2012335761	11/8/2012	ABANDONED			PRTS-186AU [PRO-F102-AU]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	AU	2012282777	7/10/2012	ABANDONED			PRTS-010AU4 [PRO-F98-AU]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	AU	2012282776	7/10/2012	ISSUED	2012282776	5/18/2017	PRTS-010AU1 [PRO-F95-AU]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	AU	2012282690	7/10/2012	ABANDONED			PRTS-010AU6 [PRO-F100-AU]
INGESTIBLE EVENT MARKER SYSTEMS	AU	2012247015	2/1/2008	ISSUED	2012247015	1/7/2016	PRTS-068AUDIV [PRO-F27-AUDIV]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	AU	2012244231	2/14/2008	ISSUED	2012244231	1/8/2015	PRTS-072AUDIV [PRO-F28-AUDIV]
BODY-ASSOCIATED RECEIVER AND METHOD	AU	2012216694	12/15/2009	ISSUED	2012216694	4/28/2016	PRTS-132AUDIV [PRO-F57-AUDIV]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	AU	2011352305	12/23/2011	ABANDONED			PRTS-170AU [PRO-F89-AU]
PHARMA-INFORMATICS SYSTEM	AU	2011250717	4/28/2006	ISSUED	2011250717	4/2/2015	PRTS-010AUDIV2 [PRO-F12-AUDIV2]
MINIATURE INGESTIBLE DEVICE	AU	2011237612	4/7/2011	ISSUED	2011237612	8/25/2016	PRTS-160AU [PRO-F79-AU]
DATA GATHERING SYSTEM	AU	2011210648	1/28/2011	ISSUED	2011210648	1/29/2015	PRTS-158AU2 [PRO-F78-AU]

Communication system with partial power source	AU	2011204798	4/28/2006	ISSUED	2011204798	1/5/2012	PRTS-010AUDIV [PRO-F12-AUDIV]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	AU	2010326002	12/2/2010	ISSUED	2010326002	1/7/2016	PRTS-156AU [PRO-F76-AU]
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	AU	2010315128	11/4/2010	ISSUED	2010315128	3/2/2017	PRTS-154AU [PRO-F75-AU]
HIGH-THROUGHPUT PRODUCTION OF INGESTIBLE EVENT MARKERS	AU	2010203738	1/5/2010	ISSUED	2010203738	6/9/2016	PRTS-136AU [PRO-F59-AU]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	AU	2010203737	1/5/2010	ISSUED	2010203737	1/5/2017	PRTS-120AU [PRO-F60-AU]
BODY-ASSOCIATED RECEIVER AND METHOD	AU	2009330321	2/14/2008	ISSUED	2012244231	1/8/2015	PRTS-132AU [PRO-F57-AU]
INGESTIBLE THERAPY ACTIVATOR AND METHOD	AU	2009313879	11/13/2009	ABANDONED			PRTS-126AU [PRO-F51-AU]
METHOD AND SYSTEM FOR INCORPORATING PHYSIOLOGIC DATA IN A GAMING ENVIRONMENT	AU	2009305770	10/14/2009	ABANDONED			PRTS-122AU [PRO-F47-AU]
INGESTIBLE CIRCUITRY	AU	2009281876	8/13/2009	ABANDONED	2009281876	9/4/2014	PRTS-063AU [PRO-F45-AU]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	AU	2009268827	7/2/2009	ABANDONED	2009268827	2/6/2014	PRTS-119AU [PRO-F42-AU]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	AU	2009221781	3/5/2009	ISSUED	2009221781	3/26/2015	PRTS-105AU [PRO-F38-AU]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	AU	2008329620	11/26/2008	ISSUED	2008329620	8/21/2014	PRTS-095AU [PRO-F36-AU]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	AU	2008216170	2/14/2008	ISSUED	2008216170	11/8/2012	PRTS-072AU [PRO-F28-AU]
INGESTIBLE EVENT MARKER SYSTEMS	AU	2008210291	2/1/2008	ISSUED	2008210291	1/16/2014	PRTS-068AU [110537PCTAU]
PHARMA-INFORMATICS SYSTEM	AU	2006239221	4/28/2006	ISSUED	2006239221	8/9/2012	PRTS-010AU [PRO-F12-AU]

LOW VOLTAGE OSCILLATOR FOR MEDICAL DEVICES	BE	07/839676.9	10/17/2007	ABANDONED			PRTS-065BE [PRO-F23-BE]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	BE	1384794.4	10/15/2013	ISSUED	2910013	5/16/2018	PRTS-191BE [PRO-F109-BE]
PHARMA-INFORMATICS SYSTEM	BE	11006868.1	4/28/2006	ISSUED	2392258	10/8/2014	PRTS-010EPDIVBE [PRO-F12-EPDIVBE]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	BE	10835118.0	12/2/2010	ISSUED	2506820	2/18/2015	PRTS-156BE [PRO-F76-BE]
PHARMA-INFORMATICS SYSTEM	BE	06751858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010BE [PRO-F12-BE]
PHARMA-INFORMATICS SYSTEM	BG	06751858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010BG [PRO-F12-BG]
EVALUATION OF GASTROINTESTINAL FUNCTION USING PORTABLE ELECTROVISCEROGRAPHY SYSTEMS AND METHODS OF USING THE SAME	BN	RE/2013/0038	12/10/2009	ABANDONED	RE/2013/0038	5/21/2013	PRTS-129BN [PRO-F56-BN]
BODY-ASSOCIATED RECEIVER AND METHOD	BN	RE/2013/0029	15/15/2009	ABANDONED	RE/2013/0029	4/12/2013	PRTS-132BN [PRO-F57-BN]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	BN	RE/2013/0027	2/14/2008	ABANDONED	RE/2013/0027	4/9/2013	PRTS-072BN [PRO-F28-BN]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	BR	BR112019000861-6	7/24/2017	ALLOWED			PRTS-210BR [PRO-F121-BR]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	BR	BR112015008434-6	10/15/2013	ABANDONED			PRTS-191BR [PRO-F109-BR]
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	BR	BR112013017759-4	1/6/2012	ABANDONED			PRTS-171BR [PRO-F90-BR]

INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	BR	BR112012013504-0	12/2/2010	ABANDONED			PRTS-156BR [PRO-F76-BR]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	BR	BR112012010672-4	11/4/2010	ALLOWED			PRTS-154BR [PRO-F75-BR]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	BR	PI1015298-9	4/27/2010	PENDING			PRTS-138BR [PRO-F69-BR]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	BR	BR122017019997-8	9/19/2014	ABANDONED			PRTS-203BRDIV2 [PRO-F116-BRDIV2]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	BR	BR122017019985-4	9/19/2014	ABANDONED			PRTS-203BRDIV1 [PRO-F116-BRDIV1]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	BR	BR122013009559-4	4/27/2010	PENDING			PRTS-138BRDIV [PRO-F69-BRDIV]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	BR	BR112016003833-9	9/19/2014	PENDING			PRTS-203BR [PRO-F116-BR]
WIRELESS WEARABLE APPARATUS, SYSTEM, AND METHOD	BR	BR112015006242-3	9/18/2013	ABANDONED			PRTS-190BR [PRO-F107-BR]
TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	BR	BR112015001388-0	7/22/2013	ABANDONED			PRTS-188BR [PRO-F106-BR]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	BR	BR112014012524-4	11/21/2012	ABANDONED			PRTS-180BR [PRO-F103-BR]
APPARATUS, SYSTEM, AND METHOD FOR MANAGING ADHERENCE TO A REGIMEN	BR	BR112014011346-7	11/8/2012	ABANDONED			PRTS-186BR [PRO-F102-BR]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	BR	BR112014001397-7		ABANDONED			PRTS-181BR [PRO-F101-BR]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	BR	BR112014000645-8	7/10/2012	ABANDONED			PRTS-010BR6 [PRO-F100-BR]

COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	BR	BR112014000641-5	7/10/2012	ABANDONED			PRTS-010BR4 [PRO-F98-BR]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	BR	BR112014000624-5	7/10/2012	ABANDONED			PRTS-010BR1 [PRO-F95-BR]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	BR	BR112014000620-2	7/10/2012	ABANDONED			PRTS-010BR2 [PRO-F96-BR]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	BR	BR112013018756-5	12/23/2011	ABANDONED			PRTS-170BR [PRO-F89-BR]
MINIATURE INGESTIBLE DEVICE	BR	BR112012025650-5	4/7/2011	PENDING			PRTS-160BR [PRO-F79-BR]
DATA GATHERING SYSTEM	BR	BR112012019212-4	1/28/2011	PENDING			PRTS-158BR2 [PRO-F78-BR]
PHARMA-INFORMATICS SYSTEM	CA	3041518	4/28/2006	PENDING			PRTS-010CADIV4 [PRO-F12-CADIV4]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	CA	3000257	2/14/2008	ISSUED	3000257	4/28/2020	PRTS-072CADIV [PRO-F28-CADIV]
PHARMA-INFORMATICS SYSTEM	CA	2953847	4/28/2006	ISSUED	2953847	6/18/2019	PRTS-010CADIV3 [PRO-F12-CADIV3]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	CA	2856521	11/21/2012	ISSUED	2856521	9/8/2020	PRTS-180CA [PRO-F103-CA]
APPARATUS, SYSTEM, AND METHOD FOR MANAGING ADHERENCE TO A REGIMEN	CA	2855212	11/8/2012	ISSUED	2855212	10/15/2019	PRTS-186CA [PRO-F102-CA]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	CA	2842952	7/17/2012	ISSUED	2842952	1/8/2019	PRTS-181CA [PRO-F101-CA]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	CA	2841909	7/10/2012	ABANDONED			PRTS-010CA6 [PRO-F100-CA]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	CA	2841904	7/10/2012	ABANDONED			PRTS-010CA1 [PRO-F95-CA]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	CA	2841833	7/10/2012	ABANDONED			PRTS-010CA2 [PRO-F96-CA]

COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	CA	2841830	7/10/2012	ABANDONED			PRTS-010CA4 [PRO-F98-CA]
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	CA	2824376	1/6/2012	ISSUED	2824376	2/23/2016	PRTS-171CA [PRO-F90-CA]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	CA	2823254	12/23/2011	ABANDONED			PRTS-170CA [PRO-F89-CA]
PHARMA-INFORMATICS SYSTEM	CA	2789262	4/28/2006	ISSUED	2789262	10/4/2016	PRTS-010CADIV [PRO-F12-CADIV]
PHARMA-INFORMATICS SYSTEM	CA	2789097	4/28/2006	ISSUED	2789097	2/21/2017	PRTS-010CADIV2 [PRO-F12-CADIV2]
INGESTIBLE EVENT MARKER SYSTEMS	CA	2676407	2/1/2008	ABANDONED			PRTS-068CA [PRO-F27-CA]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	CA	2676280	2/14/2008	ISSUED	2676280	2/14/2008	PRTS-072CA [PRO-F28-CA]
PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	CA	2650920	4/28/2006	ISSUED	2650920	4/28/2006	PRTS-046CA [PRO-F19-CA]
INGESTIBLE ELECTRONIC MEDICAL DEVICE	CA	3070488	7/20/2018	PENDING			PRTS-216CA [PRO-F129-CA]
LISINAPRIL COMPOSITIONS WITH AN INGESTIBLE EVENT MARKER	CA	3061479	4/25/2018	PENDING			PRTS-218CA [PRO-F123-CA]
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	CA	3051659	11/4/2010	PENDING			PRTS-154CADIV2 [PRO-F75-CADIV2]
METHODS FOR MANUFACTURING CAPSULES WITH INGESTIBLE EVENT MARKERS	CA	3041041	10/26/2017	PENDING			PRTS-217CA [PRO-F122-CA]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	CA	3039236	7/2/2009	PENDING			PRTS-119CADIV [PRO-F42-CADIV]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	CA	3031663	7/24/2017	ALLOWED			PRTS-210CA [PRO-F121-CA]
BODY-ASSOCIATED RECEIVER AND METHOD	CA	3030268	12/15/2009	PENDING			PRTS-132CADIV2 [PRO-F57-CADIV2]

METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT	CA	2980571	11/4/2010	ISSUED	2980571	9/24/2019	PRTS-154CADIV [PRO-F75-CADIV]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	CA	2965941	9/19/2014	ISSUED	2965941	1/28/2020	PRTS-203CADIV [PRO-F116-CADIV]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	CA	2924815	9/19/2014	ISSUED	2924815	6/20/2017	PRTS-203CA [PRO-F116-CA]
TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	CA	2897198	9/19/2014	ABANDONED			PRTS-188CA [PRO-F106-CA]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	CA	2888871	10/15/2013	ISSUED	2888871	8/9/2016	PRTS-191CA [PRO-F109-CA]
WIRELESS WEARABLE APPARATUS, SYSTEM, AND METHOD	CA	2885704	9/18/2013	ABANDONED			PRTS-190CA [PRO-F107-CA]
APPARATUS, SYSTEM AND METHOD FOR DETECTION AND DELIVERY OF A MEDICINAL DOSE	CA	2796283	4/11/2011	ABANDONED			PRTS-161CA [PRO-F80-CA]
MINIATURE INGESTIBLE DEVICE	CA	2795746	4/7/2011	ISSUED	2795746	10/1/2019	PRTS-160CA [PRO-F79-CA]
BODY-ASSOCIATED RECEIVER AND METHOD	CA	2792224	12/15/2009	ISSUED	2792224	2/26/2019	PRTS-132CADIV [PRO-F57-CADIV]
DATA GATHERING SYSTEM	CA	2788336	1/28/2011	ISSUED	2788336	5/1/2018	PRTS-158CA2 [PRO-F78-CA]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	CA	2782683	12/2/2010	ABANDONED			PRTS-156CA [PRO-F76-CA]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	CA	2780361	11/4/2010	ISSUED	2780361	12/12/2017	PRTS-154CA [PRO-F75-CA]
INGESTION-RELATED BIOFEEDBACK AND PERSONALIZED MEDICAL THERAPY METHOD AND SYSTEM	CA	2750158	1/6/2010	ABANDONED			PRTS-137CA [PRO-F61-CA]

HIGH-THROUGHPUT PRODUCTION OF INGESTIBLE EVENT MARKERS	CA	2750151	1/5/2010	ABANDONED			PRTS-136CA [PRO-F59-CA]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	CA	2750148	1/5/2010	ISSUED	2750148	2/7/2017	PRTS-120CA [PRO-F60-CA]
BODY-ASSOCIATED RECEIVER AND METHOD	CA	2747156	12/15/2009	ISSUED	2747156	10/22/2013	PRTS-132CA [PRO-F57-CA]
EVALUATION OF GASTROINTESTINAL FUNCTION USING PORTABLE ELECTROVISCEROGRAPHY SYSTEMS AND METHODS OF USING THE SAME	CA	2746650	12/10/2009	ABANDONED			PRTS-129CA [PRO-F56-CA]
INGESTIBLE THERAPY ACTIVATOR SYSTEM AND METHOD	CA	2743781	11/13/2009	ABANDONED			PRTS-126CA [PRO-F51-CA]
METHOD AND SYSTEM FOR INCORPORATING PHYSIOLOGIC DATA IN A GAMING ENVIRONMENT	CA	2740776	10/14/2009	ABANDONED			PRTS-122CA [PRO-F47-CA]
INGESTIBLE CIRCUITRY	CA	2734251	8/13/2009	ABANDONED			PRTS-063CA [PRO-F45-CA]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	CA	2730275	7/2/2009	ISSUED	2730275	5/21/2019	PRTS-119CA [PRO-F42-CA]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	CA	2717862	3/5/2009	ISSUED	2717862	11/22/2016	PRTS-105CA [PRO-F38-CA]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	CA	2717809	11/26/2008	ABANDONED			PRTS-095CA [PRO-F36-CA]
PHARMA-INFORMATICS SYSTEM	CA	2608144	4/28/2006	ISSUED	2608144	4/28/2006	PRTS-010CA [PRO-F12-CA]
METHOD AND SYSTEM FOR MONITORING AND TREATING HEMODYNAMIC PARAMETERS	CA	2508800	12/22/1999	ABANDONED			PRTS-012CA (PRO-F1-CA)
LOW VOLTAGE OSCILLATOR FOR MEDICAL DEVICES	CH	07839676.9		ABANDONED			PRTS-065CH [PRO-F23-CH]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	CH	14171253.9	12/2/2010	ISSUED	2774595	4/19/2017	PRTS-156CHDIV [PRO-F76-CHDIV]

APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	CH	13847994.4	10/15/2013	ISSUED	2910013	5/16/2018	PRTS-191CH [PRO-F109-CH]
WEARABLE PERSONAL BODY ASSOCIATED DEVICE WITH VARIOUS PHYSICAL CONFIGURATIONS	CH	12758199.9	3/8/2012	ISSUED	2683291	7/31/2019	PRTS-175CH [PRO-F93-CH]
DATA GATHERING SYSTEM	CH	11737770.5	1/28/2011	ISSUED	2531099	12/12/2018	PRTS-158CH2 [PRO-F78-CH]
PHARMA-INFORMATICS SYSTEM	CH	11006868.1	4/28/2006	ISSUED	2392258	10/8/2014	PRTS-010EPDIVCH [PRO-F12-EPDIVCH]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	CH	10835118.0	12/2/2010	ISSUED	2506820	2/18/2015	PRTS-156CH [PRO-F76-CH]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	CH	10829125.3	11/4/2010	ISSUED	2497054	9/12/2018	PRTS-154CH [PRO-F75-CH]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	CH	10729423.3	1/5/2010	ISSUED	2385827	7/4/2018	PRTS-120CH [PRO-F60-CH]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	CH	09795007.5	7/2/2009	ISSUED	2313002	8/29/2018	PRTS-119CH [PRO-F42-CH]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	CH	09717404.9	3/5/2009	ISSUED	2268261	5/10/2017	PRTS-105CH [PRO-F38-CH]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	CH	08853901.0	11/26/2008	ISSUED	2215726	1/10/2018	PRTS-095CH [PRO-F36-CH]
PHARMA-INFORMATICS SYSTEM	CH	06751858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010CH [PRO-F12-CH]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	CL	1174-2012	11/4/2010	ISSUED	CL51.635	1/19/2016	PRTS-154CL [PRO-F75-CL]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	CL	2700-2011	4/27/2010	ISSUED	CL54.091	4/24/2017	PRTS-138CL [PRO-F69-CL]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	CN	201210244804.7	2/14/2008	ISSUED	Z1201210244804.7	9/14/2016	PRTS-072CNDIV [PRO-F28-CNDIV]

INGESTIBLE EVENT MARKER SYSTEMS	CN	200880011437.8		ABANDONED			PRTS-068CN [PRO-F27-CN]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	CN	200880004919.0	2/14/2008	ISSUED	101636865	9/5/2012	PRTS-072CN [PRO-F28-CN]
PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	CN	201510684519.0	5/2/2007	ABANDONED			PRTS-046CNDIV [PRO-F19-CNDIV]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	CN	201410482175.0	3/5/2009	ISSUED	104376659	10/25/2019	PRTS-105CNDIV [PRO-F38-CNDIV]
A METHOD OF PRODUCING AN IDENTIFIER	CN	201410471075.8		ABANDONED			PRTS-063CNDIV [PRO-F45-CNDIV]
PHARMA-INFORMATICS SYSTEM	CN	201310009091.0		ABANDONED			PRTS-010CNDIV2 [PRO-F12-CNDIV2]
PHARMA-INFORMATICS SYSTEM	CN	201110212586.4	4/7/2011	ISSUED	ZL201180026146.8	8/17/2016	PRTS-010CNDIV [PRO-F12-CNDIV]
METHOD AND SYSTEM FOR INCORPORATING PHYSIOLOGIC DATA IN A GAMING ENVIRONMENT	CN	200980150014.9		ABANDONED			PRTS-122CN [PRO-F47-CN]
INGESTIBLE CIRCUITRY	CN	200980140316.8	8/13/2009	ABANDONED			PRTS-063CN [PRO-F45-CN]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	CN	200980135893.8	7/2/2009	ISSUED	ZL200980135893.8	5/27/2015	PRTS-119CN [PRO-F42-CN]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	CN	200980116739.6	3/5/2009	ABANDONED			PRTS-105CN [PRO-F38-CN]
PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	CN	200780024423.5		ABANDONED			PRTS-046CN [PRO-F19-CN]
PHARMA-INFORMATICS SYSTEM	CN	200680023838.6	4/28/2006	ISSUED	ZL200680023838.6	3/6/2013	PRTS-010CN [PRO-F12-CN]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	CN	200880125547.7	11/26/2008	ISSUED	101926097	10/5/2016	PRTS-095CN [PRO-F36-CN]

ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	CN	202010548696.7	7/24/2017	PENDING			PRTS-210CNDIV2 [PRO-F121-CNDIV2]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	CN	202010119396.7	7/24/2017	PENDING			PRTS-210CNDIV [PRO-F121-CNDIV]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL	CN	201910395896.0	9/19/2014	PENDING			PRTS-203CNDIV [PRO-F116-CNDIV]
INGESTIBLE ELECTRONIC MEDICAL DEVICE	CN	201880060267.6	7/20/2018	PENDING			PRTS-216CN [PRO-F129-CN]
LISINAPRIL COMPOSITIONS WITH AN INGESTIBLE EVENT MARKER	CN	201880042658.5	4/25/2018	PENDING			PRTS-218CN [PRO-F123-CN]
RE-WEARABLE PATCH RECEIVER	CN	201830723796.2	12/13/2018	ISSUED		10/25/2019	PRTS-227DESCN [PRO-D13-CN]
METHODS FOR MANUFACTURING CAPSULES WITH INGESTIBLE EVENT MARKERS	CN	201780066186.2	10/26/2017	PENDING			PRTS-217CN [PRO-F122-CN]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	CN	201780058565.7	7/24/2017	ISSUED		7/7/2020	PRTS-210CN [PRO-F121-CN]
HIGH-THROUGHPUT PRODUCTION OF INGESTIBLE EVENT MARKERS	CN	201510717120.8	1/5/2010	PENDING			PRTS-136CNDIV [PRO-F59-CNDIV]
METHOD OF RECEIVING AND PROCESSING A SIGNAL AND SIGNAL RECEIVER	CN	201480051986.3	9/19/2014	ISSUED		5/31/2019	PRTS-203CN [PRO-F116-CN]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	CN	201410494980.5	12/2/2010	ISSUED		10/17/2017	PRTS-156CNDIV2 [PRO-F76-CNDIV2]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	CN	201380054500.7		ABANDONED			PRTS-191CN [PRO-F109-CN]
WIRELESS WEARABLE APPARATUS, SYSTEM, AND METHOD	CN	201380049378.4		ABANDONED			PRTS-190CN [PRO-F107-CN]
TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	CN	201380039488.2	7/22/2013	ISSUED		9/1/2017	PRTS-188CN [PRO-F106-CN]

INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	CN	201310315055.7		ABANDONED			PRTS-156CNDIV [PRO-F76-CNDIV]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	CN	201280067735.5	11/21/2012	ISSUED	Z1201280067735.5	12/21/2016	PRTS-180CN [PRO-F103-CN]
APPARATUS, SYSTEM, AND METHOD FOR MANAGING ADHERENCE TO A REGIMEN	CN	201280066448.2	11/8/2012	ISSUED	Z1201280066448.2	7/28/2017	PRTS-186CN [PRO-F102-CN]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	CN	201280044565.9		ABANDONED			PRTS-181CN [PRO-F101-CN]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	CN	201280043918.3		ABANDONED			PRTS-010CN6 [PRO-F100-CN]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	CN	201280043578.4		ABANDONED			PRTS-010CN4 [PRO-F98-CN]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	CN	201280043438.7		ABANDONED			PRTS-010CN2 [PRO-F96-CN]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	CN	201280043374.0		ABANDONED			PRTS-010CN1 [PRO-F95-CN]
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	CN	201280011776.2	1/6/2012	ABANDONED			PRTS-171CN [PRO-F90-CN]
BODY-ASSOCIATED RECEIVER AND METHOD	CN	201210324259.2	12/15/2009	ISSUED	Z1201210324259.2	1/20/2016	PRTS-132CNDIV [PRO-F57-CNDIV]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	CN	201180067268.1		ABANDONED			PRTS-170CN [PRO-F89-CN]
TRACKING AND DELIVERY CONFIRMATION OF PHARMACEUTICAL PRODUCTS	CN	201180031199.9		ABANDONED			PRTS-163CN [PRO-F82-CN]
APPARATUS, SYSTEM AND METHOD FOR DETECTION AND DELIVERY OF A MEDICINAL DOSE	CN	201180028890.1		ABANDONED			PRTS-161CN [PRO-F80-CN]
MINIATURE INGESTIBLE DEVICE	CN	201180026146.8	4/7/2011	ISSUED	Z1201180026146.8	8/17/2016	PRTS-160CN [PRO-F79-CN]
TWO-WRIST DATA GATHERING SYSTEM	CN	201180017468.6		ABANDONED			PRTS-158CN1 [PRO-F77-CN]

DATA GATHERING SYSTEM	CN	201180017400.8		ABANDONED			PRTS-158CN2 [PRO-F78-CN]
GRAPHICAL USER INTERFACE FOR A HEALTH MONITORING APPLICATION ON A SMART -PHONE	CN	201130468651.0		ABANDONED			PRTS-177DESCN [PRO-D1-CN]
GRAPHICAL USER INTERFACE FOR A CLINICAL HEALTH MONITORING APPLICATION	CN	201130468610.1		ABANDONED			PRTS-178DESCN [PRO-D2-CN]
GRAPHICAL USER INTERFACE FOR A HEALTH MONITORING APPLICATION	CN	201130468608.4		ABANDONED			PRTS-179DESCN [PRO-D3-CN]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	CN	201080062284.7		ABANDONED			PRTS-156CN [PRO-F76-CN]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	CN	201080058115.6	11/4/2010	ISSUED	ZL201080058115.6	8/31/2016	PRTS-154CN [PRO-F75-CN]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	CN	201080029319.7	4/27/2010	ISSUED	ZL201080029319.7	1/27/2016	PRTS-138CN [PRO-F69-CN]
INGESTION-RELATED BIOFEEDBACK AND PERSONALIZED MEDICAL THERAPY METHOD AND SYSTEM	CN	201080010697.0		ABANDONED			PRTS-137CN [PRO-F61-CN]
HIGH-THROUGHPUT PRODUCTION OF INGESTIBLE EVENT MARKERS	CN	201080010696.6	1/5/2010	ABANDONED			PRTS-136CN [PRO-F59-CN]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	CN	201080004031.4	1/5/2010	ISSUED	ZL201080004031.4	4/30/2014	PRTS-120CN [PRO-F60-CN]
BODY-ASSOCIATED RECEIVER AND METHOD	CN	200980156697.9	12/15/2009	ISSUED	ZL200980156697.9	10/30/2013	PRTS-132CN [PRO-F57-CN]
EVALUATION OF GASTROINTESTINAL FUNCTION USING PORTABLE ELECTROVISCEROGRAPHY SYSTEMS AND METHODS OF USING THE SAME	CN	200980154387.3		ABANDONED			PRTS-129CN [PRO-F56-CN]
INGESTIBLE THERAPY ACTIVATOR AND METHOD	CN	200980149634.0		ABANDONED			PRTS-126CN [PRO-F51-CN]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	CR	2011-624	4/27/2010	ISSUED	3332	2/10/2017	PRTS-138CR [PRO-F69-CR]

PHARMA-INFORMATICS SYSTEM	CY	CY20151100202	4/28/2006	ISSUED	1389198	11/26/2014	PRTS-010CY [PRO-F12-CY]
PHARMA-INFORMATICS SYSTEM	CZ	E232466	4/28/2006	ISSUED	1389198	11/26/2014	PRTS-010CZ [PRO-F12-CZ]
IMPLANTABLE ADDRESSABLE SEGMENTED ELECTRODES	DE	602005038392.1	12/22/2005	ISSUED	1333551	2/27/2013	PRTS-017DE [PRO-F9-DE]
LOW VOLTAGE OSCILLATOR FOR MEDICAL DEVICES	DE	07839676.9	10/17/2007	ABANDONED			PRTS-065DE [PRO-F23-DE]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	DE	602013037658.1	10/15/2013	ISSUED	2910013	5/16/2018	PRTS-191DE [PRO-F109-DE]
WEARABLE PERSONAL BODY ASSOCIATED DEVICE WITH VARIOUS PHYSICAL CONFIGURATIONS	DE	602012062469.8	3/8/2012	ISSUED	2683291	7/31/2019	PRTS-175DE [PRO-F93-DE]
DATA GATHERING SYSTEM	DE	602011054738.0	1/28/2011	ISSUED	2531099	12/12/2018	PRTS-158DE2 [PRO-F78-DE]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	DE	602010053597.5	11/4/2020	ISSUED	2497054	9/12/2018	PRTS-154DE [PRO-F75-DE]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	DE	602010051639.3	1/5/2010	ISSUED	2385827	7/4/2018	PRTS-120DE [PRO-F60-DE]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	DE	602010041779.4	12/2/2010	ISSUED	2774595	4/19/2017	PRTS-156DEDIV [PRO-F76-DEDIV]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	DE	602010022386.8	12/2/2010	ISSUED	2506820	2/18/2015	PRTS-156DE [PRO-F76-DE]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	DE	602009054191.9	7/2/2009	ISSUED	2313002	8/29/2018	PRTS-119DE [PRO-F42-DE]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	DE	602009045982.1	3/5/2009	ISSUED	2268261	5/10/2017	PRTS-105DE [PRO-F38-DE]
INGESTIBLE CIRCUITRY	DE	602009040135.1	8/13/2009	ISSUED	2313003	8/3/2016	PRTS-063DE [PRO-F45-DE]

HIGH-VOLTAGE TOLERANT MULTIPLEXT MULTI-ELECTRODE STIMULATION SYSTEMS	DE	602009002128.1	5/13/2009	ISSUED	2119471	8/17/2011	PRTS-108DE [PRO-F43-DE]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	DE	602008053708.0	11/26/2008	ISSUED	2215726	1/10/2018	PRTS-095DE [PRO-F36-DE]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	DE	602008049718.6	2/14/2008	ISSUED	2111661	4/12/2017	PRTS-072DE [PRO-F28-DE]
SMART PARENTERAL ADMINISTRATION SYSTEM	DE	602007049339.0	7/6/2007	ISSUED	2037999	12/28/2016	PRTS-056DE [PRO-F22-DE]
CONTROLLED ACTIVATION INGESTIBLE IDENTIFIER	DE	602007047439.6	10/25/2007	ISSUED	2083680	8/10/2016	PRTS-053DE [PRO-F24-DE]
PHARMA-INFORMATICS SYSTEM	DE	602006043806.0	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010DE [PRO-F12-DE]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	DE	12811425.3	7/10/2012	ABANDONED			PRTS-010DE1 [PRO-F95-DE]
PHARMA-INFORMATICS SYSTEM	DE	11006868.1	4/28/2006	ISSUED	2392258	10/8/2014	PRTS-010EPDIVDE [PRO-F12-EPDIVDE]
IMPLANTABLE HERMETICALLY SEALED STRUCTURES	DE	602005038027.2	12/22/2005	ISSUED	1827583	1/23/2013	PRTS-011DE [PRO-F10-DE]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	DK	14171253.9	12/2/2010	ISSUED	2774595	4/19/2017	PRTS-156DKDIV [PRO-F76-DKDIV]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	DK	13847994.4	10/15/2013	ISSUED	2910013	5/16/2018	PRTS-191DK [PRO-F109-DK]
PHARMA-INFORMATICS SYSTEM	DK	11006868.1	4/28/2006	ISSUED	2392258	10/8/2014	PRTS-010EPDIVDK [PRO-F12-EPDIVDK]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	DK	10835118.0	12/2/2010	ISSUED	2506820	2/18/2015	PRTS-156DK [PRO-F76-DK]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	DK	10829125.3	11/4/2010	ISSUED	2497054	9/12/2018	PRTS-154DK [PRO-F75-DK]

INGESTIBLE EVENT MARKER DATA FRAMEWORK	DK	09795007.5	7/2/2009	ISSUED	2313002	8/29/2018	PRTS-119DK [PRO-F42-DK]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	DK	09717404.9	3/5/2009	ISSUED	2268261	5/10/2017	PRTS-105DK [PRO-F38-DK]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	DK	08853901.0	11/26/2008	ISSUED	2215726	1/10/2018	PRTS-095DK [PRO-F36-DK]
PHARMA-INFORMATICS SYSTEM	DK	06751858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010DK [PRO-F12-DK]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	EA	201190281	4/27/2010	ABANDONED			PRTS-138EA [PRO-F69-EA]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	EC	SP-11-11478		ABANDONED			PRTS-138EC [PRO-F69-EC]
PHARMA-INFORMATICS SYSTEM	EE	06751858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010EE [PRO-F12-EE]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	EG	819/2014		ABANDONED			PRTS-180EG [PRO-F103-EG]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	EG	818/2012		ABANDONED			PRTS-154EG [PRO-F75-EG]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	EG	61/2014		ABANDONED			PRTS-181EG [PRO-F101-EG]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	EG	583/2015	10/15/2013	ISSUED	28766	6/12/2018	PRTS-191EG [PRO-F109-EG]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	EG	37/2014	4/20/2012	ABANDONED	327489	12/16/2019	PRTS-010EG6 [PRO-F100-EG]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	EG	36/2014		ABANDONED			PRTS-010EG4 [PRO-F98-EG]

COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	EG	35/2014		ABANDONED			PRTS-010EG2 [PRO-F96-EG]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	EG	34/2014	11/4/2011	ABANDONED			PRTS-010EG1 [PRO-F95-EG]
MINIATURE INGESTIBLE DEVICE	EG	1710/2012	4/7/2011	ABANDONED			PRTS-160EG [PRO-F79-EG]
DATA GATHERING SYSTEM	EG	1316/2012		ABANDONED			PRTS-158EG2 [PRO-F78-EG]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	EG	1133/2013		ABANDONED			PRTS-170EG [PRO-F89-EG]
VOID-FREE IMPLANTABLE HERMETICALLY SEALED STRUCTURES	EP	12175079.8	4/12/2007	ABANDONED			PRTS-040EPDIV [PRO-F18-EPDIV]
TRACKING AND DELIVERY CONFIRMATION OF PHARMACEUTICAL PRODUCTS	EP	11784272.4	5/19/2011	ABANDONED			PRTS-163EP [PRO-F82-EP]
APPARATUS, SYSTEM AND METHOD FOR DETECTION AND DELIVERY OF A MEDICINAL DOSE	EP	11769386.1	4/11/2011	ABANDONED			PRTS-161EP [PRO-F80-EP]
TWO-WRIST DATA GATHERING SYSTEM	EP	11737772.1	1/28/2011	ABANDONED			PRTS-158EP1 [PRO-F77-EP]
HIGH-VOLTAGE TOLERANT MULTIPLEXT MULTI-ELECTRODE STIMULATION SYSTEMS	EP	11006695.8		ABANDONED			PRTS-108EPDIV [PRO-F43-EPDIV]
METHOD AND APPARATUS OF NEURAL SIGNAL DETERMINATION AND CONTROL	EP	1077835.8		ABANDONED			PRTS-150EP [PRO-F72-EP]
IMPLANTABLE DEVICE, SYSTEM, AND METHOD FOR MEASURING PHYSIOLOGIC PARAMETERS	EP	10770368.8	4/29/2010	ABANDONED			PRTS-148EP [PRO-F70-EP]
VOLUME SENSING	EP	10751532.2	3/13/2010	ABANDONED			PRTS-141EP [PRO-F63-EP]
MULTIPEXED MULTI-ELECTRODE NEUROSTIMULATION DEVICES WITH INTEGRATED CIRCUIT HAVING INTEGRATED ELECTRODES	EP	10739282.1	2/9/2010	ABANDONED			PRTS-140EP [PRO-F62-EP]
METHOD, SYSTEM AND DEVICE FOR ACOUSTIC AND PHOTONIC TOMOGRAPHY	EP	10729425.8	1/5/2010	ABANDONED			PRTS-135EP [PRO-F58-EP]

METHODS AND APPARATUS FOR LEADS FOR IMPLANTABLE DEVICES	EP	09844158.7	4/29/2009	ABANDONED			PRTS-147EP [PRO-F39-EP]
EVALUATION OF GASTROINTESTINAL FUNCTION USING PORTABLE ELECTROVISCEROGRAPHY SYSTEMS AND METHODS OF USING THE SAME	EP	09832576.4	12/10/2009	ABANDONED			PRTS-129EP [PRO-F56-EP]
OPTIMAL DRIVE FREQUENCY SELECTION IN ELECTRIC TOMOGRAPHY	EP	09830982.6	12/1/2009	ABANDONED			PRTS-133EP [PRO-F55-EP]
ANALYZER COMPATIBLE COMMUNICATION PROTOCOL	EP	09830930.5	11/30/2009	ABANDONED			PRTS-130EP [PRO-F54-EP]
SENSING SYSTEM, DEVICE, AND METHOD FOR THERAPY MODULATION	EP	09828058.9	11/13/2009	ABANDONED			PRTS-128EP [PRO-F53-EP]
PACING AND STIMULATION SYSTEM, DEVICE AND METHOD	EP	09826883.2	11/13/2009	ABANDONED			PRTS-125EP [PRO-F50-EP]
IMPLANTABLE MICROSTIMULATORS	EP	09826872.5	11/13/2009	ABANDONED			PRTS-124EP [PRO-F49-EP]
MULTIPEXED MULTI-ELECTRODE NEUROSTIMULATION DEVICES	EP	09826869.1	11/13/2009	ABANDONED			PRTS-123EP [PRO-F48-EP]
RECHARGEABLE STIMULATION LEAD, SYSTEM, AND METHOD	EP	09826858.4	11/13/2009	ABANDONED			PRTS-127EP [PRO-F52-EP]
SHIELDED STIMULATION AND SENSING SYSTEM AND METHOD	EP	09826497.1	10/6/2009	ABANDONED			PRTS-139EP [PRO-F46-EP]
CLINICAL APPLICATIONS FOR ELECTRICAL TOMOGRAPHY DERIVED METRICS	EP	09771132.9	6/26/2009	ABANDONED			PRTS-116EP [PRO-F41-EP]
CONTINUOUS FIELD TOMOGRAPHY SYSTEMS AND METHODS OF USING THE SAME	EP	09747375.5	5/12/2009	ABANDONED			PRTS-107EP [PRO-F40-EP]
SELF-REFERENCING COMMUNICATION IN IMPLANTABLE DEVICES	EP	08828255.3	8/29/2008	ABANDONED			PRTS-090EP [PRO-F32-EP]
SPREAD SPECTRUM ELECTRIC TOMOGRAPHY	EP	08826194.6	7/11/2008	ABANDONED			PRTS-087EP [PRO-F31-EP]

IN-BODY DEVICE HAVING A DEPLOYABLE ANTENNA	EP	08/43/743.0	3/7/2008	ABANDONED			PRTS-080EP [PRO-F30-EP]
IN-BODY DEVICE HAVING A MULTI-DIRECTIONAL TRANSMITTER	EP	08/43/740.6	3/7/2008	ABANDONED			PRTS-074EP [PRO-F29-EP]
IMPLANTABLE MEDICAL DEVICES COMPRISING CATHODIC ARC PRODUCED STRUCTURES	EP	07/809/779.7	6/21/2007	ABANDONED			PRTS-048EP1 [PRO-F20-EP]
VOID-FREE IMPLANTABLE HERMETICALLY SEALED STRUCTURES	EP	07/755/518.3	4/12/2007	ABANDONED			PRTS-040EP [PRO-F18-EP]
IMPLANTABLE INTEGRATED CIRCUIT	EP	06/84/7996.3	12/22/2006	ABANDONED			PRTS-027EP [PRO-F17-EP]
DEPLOYABLE EPICARDIAL ELECTRODE AND SENSOR ARRAY	EP	06/785/999.1	6/30/2006	ABANDONED			PRTS-013EP (PRO-63)
AUTOMATED OPTIMIZATION OF MULTI-ELECTRODE PACING FOR CARDIAC RESYNCHRONIZATION	EP	06/749/135.7	3/31/2006	ABANDONED			PRTS-033EP [PRO-F11-EP]
CONTINUOUS FIELD TOMOGRAPHY	EP	05/81/1836.5	10/6/2005	ABANDONED			PRTS-007EP [PRO-F7-EP]
IMPLANTABLE PRESSURE SENSORS	EP	04/813/701.2	12/10/2004	ABANDONED			PRTS-001EP [PRO-F5-EP]
MEDICAL DEVICE AND METHOD FOR MEASURING PHYSIOLOGIC PARAMETERS	EP	10/810/725.1	8/23/2010	ABANDONED			PRTS-152EP [PRO-F74-EP]
METHOD AND APPARATUS FOR IMPLANTABLE LEAD	EP	10/759/498.8	4/2/2010	ABANDONED			PRTS-145EP [PRO-F68-EP]
IMPLANTABLE HERMETICALLY SEALED STRUCTURES	EP	05/855/386.8	12/22/2005	ISSUED	1827583	1/23/2013	PRTS-011EP [PRO-F10-EP]
METHODS AND APPARATUS FOR TISSUE ACTIVATION AND MONITORING	EP	05/813/107.9	9/1/2005	ABANDONED			PRTS-002EP [PRO-F6-EP]
METHODS AND SYSTEMS FOR MEASURING CARDIAC PARAMETERS	EP	10/161/222.4		ABANDONED			PRTS-041EPDIV [PRO-F3-EPDIV]
METHOD AND SYSTEM FOR REMOTE HEMODYNAMIC MONITORING	EP	04/704/905.1	1/23/2004	ABANDONED			PRTS-038EP [PRO-F4-EP]

METHODS AND SYSTEMS FOR MEASURING CARDIAC PARAMETERS	EP	04/704899.6	1/23/2004	ABANDONED			PRTS-041EP [PRO-F3-EP]
METHODS AND APPARATUS FOR ENHANCING CARDIAC PACING	EP	04/704873.1	1/23/2004	ABANDONED			PRTS-039EP [PRO-F2-EP]
METHOD AND SYSTEM FOR MONITORING AND TREATING HEMODYNAMIC PARAMETERS	EP	03812966.4	12/11/2003	ABANDONED			PRTS-012EP (PRO-F1-EP)
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	EP	Not Yet Assigned		PENDING			PRTS-105EPDIV2
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	EP	20167424.9	11/4/2010	PENDING			PRTS-154EPDIV2
INGESTIBLE ELECTRONIC MEDICAL DEVICE	EP	18834881.7	7/20/2018	PENDING			PRTS-216EP (PRO-F129-EP)
LISINAPRIL COMPOSITIONS WITH AN INGESTIBLE EVENT MARKER	EP	18790870.2	4/25/2018	PENDING			PRTS-218EP (PRO-F123-EP)
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	EP	18193299.7	11/4/2010	ISSUED	3457582	9/30/2020	PRTS-154EPDIV [PRO-F75-EPDIV]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	EP	18181794.1	7/2/2009	PENDING			PRTS-119EPDIV [PRO-F42-EPDIV]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	EP	18177291.4	1/5/2010	PENDING			PRTS-120EPDIV [PRO-F60-EPDIV]
PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	EP	18167390.6	5/2/2007	PENDING			PRTS-046EPDIV [PRO-F19-EPDIV]
METHODS FOR MANUFACTURING CAPSULES WITH INGESTIBLE EVENT MARKERS	EP	17866176.5	10/26/2017	PENDING			PRTS-217EP [PRO-F122-EP]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	EP	17832013.1	7/24/2017	PENDING			PRTS-210EP [PRO-F121-EP]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	EP	17170017.2	3/5/2009	ALLOWED			PRTS-105EPDIV [PRO-F38-EPDIV]

IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	EP	17160452.3	2/14/2008	PENDING			PRTS-072EPDIV [PRO-F28-EPDIV]
BODY-ASSOCIATED RECEIVER AND METHOD	EP	17158785.0	12/15/2009	PENDING			PRTS-132EPDIV (PRO-F57-EPDIV)
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	EP	16164776.3	1/6/2012	ABANDONED			PRTS-171EPDIV [PRO-F90-EPDIV]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	EP	14845438.2	9/19/2014	PENDING			PRTS-203EP [PRO-F116-EP]
SYSTEM, APPARATUS AND METHODS FOR DATA COLLECTION AND ASSESSING OUTCOMES	EP	14806907.3	6/2/2014	PENDING			PRTS-199EP [PRO-F115-EP]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	EP	14171253.9	12/2/2010	ISSUED	2774595	4/19/2017	PRTS-156EPDIV [PRO-F76-EPDIV]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	EP	13847994.4	10/15/2013	ISSUED	2910013	5/16/2018	PRTS-191EP [PRO-F109-EP]
WIRELESS WEARABLE APPARATUS, SYSTEM, AND METHOD	EP	13838548.9	9/18/2013	ABANDONED			PRTS-190EP [PRO-F107-EP]
TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	EP	13822645.1	7/22/2013	PENDING			PRTS-188EP [PRO-F106EP]
PHARMA-INFORMATICS SYSTEM	EP	13182685.1	4/28/2006	ISSUED	2671508	9/16/2020	PRTS-010EPDIV3 [PRO-F12-EPDIV3]
PHARMA-INFORMATICS SYSTEM	EP	13182679.4	4/28/2006	PENDING			PRTS-010EPDIV2 [PRO-F12-EPDIV2]
APPARATUS, SYSTEM, AND METHOD TO PROMOTE BEHAVIOR CHANGE BASED ON MINDFULNESS METHODOLOGIES	EP	12852014.5	11/21/2012	ABANDONED			PRTS-187EP [PRO-F104-EP]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	EP	12851774.5	11/21/2012	PENDING			PRTS-180EP [PRO-F103-EP]

APPARATUS, SYSTEM, AND METHOD FOR MANAGING ADHERENCE TO A REGIMEN	EP	12848002.7	11/8/2012	ABANDONED			PRTS-186EP [PRO-F102-EP]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	EP	12815412.7	7/17/2012	ABANDONED			PRTS-181EP [PRO-F101-EP]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	EP	12811820.5	7/10/2012	ABANDONED			PRTS-010EP4 [PRO-F98-EP]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	EP	12811425.3	7/10/2012	ABANDONED			PRTS-010EP1 [PRO-F95-EP]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	EP	12811051.7	7/10/2012	ABANDONED			PRTS-010EP6 [PRO-F100-EP]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	EP	12810909.7	7/10/2012	ABANDONED			PRTS-010EP2 [PRO-F96-EP]
COMMUNICATION SYSTEM USING AN IMPLANTABLE DEVICE	EP	12810728.1	7/10/2012	ABANDONED			PRTS-010EP3 [PRO-F97-EP]
WEARABLE PERSONAL BODY ASSOCIATED DEVICE WITH VARIOUS PHYSICAL CONFIGURATIONS	EP	12758199.9	3/8/2012	ISSUED	2683291	7/31/2019	PRTS-175EP [PRO-F93-EP]
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	EP	12734126.1	1/6/2012	ABANDONED			PRTS-171EP [PRO-F90-EP]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	EP	11854211.7	12/23/2011	ABANDONED			PRTS-170EP [PRO-F89-EP]
INGESTIBLE DEVICE WITH PHARMACEUTICAL PRODUCT	EP	11842676.6	11/18/2011	ABANDONED			PRTS-169EP [PRO-F88-EP]
MINIATURE INGESTIBLE DEVICE	EP	11766710.5	4/7/2011	PENDING			PRTS-160EP [PRO-F79-EP]
DATA GATHERING SYSTEM	EP	11737770.5	1/28/2011	ISSUED	2531099	12/12/2018	PRTS-158EP2 [PRO-F78-EP]
PHARMA-INFORMATICS SYSTEM	EP	11006868.1	4/28/2006	ISSUED	2392258	10/8/2014	PRTS-010EPDIV [PRO-F12-EPDIV]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	EP	10835118.0	12/2/2010	ISSUED	2506820	2/18/2015	PRTS-156EP [PRO-F76-EP]

METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	EP	10829125.3	11/4/2010	ISSUED	2497054	9/12/2018	PRTS-154EP [PRO-F75-EP]
SOLID-STATE THIN FILM CAPACITOR	EP	10802989.3	7/23/2010	ABANDONED			PRTS-100EP [PRO-F73-EP]
INGESTIBLE EVENT MARKERS COMPRISING AN IDENTIFIER AND AN INGESTIBLE COMPONENT	EP	10775317.0	5/10/2010	ABANDONED			PRTS-149EP [PRO-F71-EP]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	EP	10772530.1	4/27/2010	PENDING			PRTS-138EP [PRO-F69-EP]
INGESTION-RELATED BIOFEEDBACK AND PERSONALIZED MEDICAL THERAPY METHOD AND SYSTEM	EP	10729473.8	1/6/2010	ABANDONED			PRTS-137EP [PRO-F61-EP]
HIGH-THROUGHPUT PRODUCTION OF INGESTIBLE EVENT MARKERS	EP	10729424.1	1/5/2010	PENDING			PRTS-136EP [PRO-F59-EP]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	EP	10729423.3	1/5/2010	ISSUED	2385827	7/4/2018	PRTS-120EP [PRO-F60-EP]
BODY-ASSOCIATED RECEIVER AND METHOD	EP	09835607.4	12/15/2009	ABANDONED			PRTS-132EP [PRO-F57-EP]
INGESTIBLE THERAPY ACTIVATOR SYSTEM AND METHOD	EP	09826870.9	11/13/2009	ABANDONED			PRTS-126EP [PRO-F51-EP]
METHOD AND SYSTEM FOR INCORPORATING PHYSIOLOGIC DATA IN A GAMING ENVIRONMENT	EP	09821214.5	10/14/2009	ABANDONED			PRTS-122EP [PRO-F47-EP]
INGESTIBLE CIRCUITRY	EP	09807292.9	8/13/2009	ISSUED	2313003	8/3/2016	PRTS-063EP [PRO-F45-EP]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	EP	09795007.5	7/2/2009	ISSUED	2313002	8/29/2018	PRTS-119EP [PRO-F42-EP]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	EP	09717404.9	3/5/2009	ISSUED	2268261	5/10/2017	PRTS-105EP [PRO-F38-EP]
HIGH-VOLTAGE TOLERANT MULTIPLEXT MULTI-ELECTRODE STIMULATION SYSTEMS	EP	09006452.8	5/13/2009	ISSUED	2119471	8/17/2011	PRTS-108EP [PRO-F43-EP]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	EP	08853901.0	11/26/2008	ISSUED	2215726	1/10/2018	PRTS-095EP [PRO-F36-EP]

FLUID TRANSFER PORT INFORMATION SYSTEM	EP	08841186.3	10/24/2008	ABANDONED			PRTS-093EP [PRO-F34-EP]
IN-BODY DEVICE WITH VIRTUAL DIPOLE SIGNAL AMPLIFICATION	EP	08832785.3	9/25/2008	PENDING			PRTS-091EP [PRO-F33-EP]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	EP	08729894.9	2/14/2008	ISSUED	2111661	4/12/2017	PRTS-072EP [PRO-F28-EP]
INGESTIBLE EVENT MARKER SYSTEMS	EP	08728864.3	2/1/2008	PENDING			PRTS-068EP [PRO-F27-EP]
CONTROLLED ACTIVATION INGESTIBLE IDENTIFIER	EP	07868581.5	10/25/2007	ISSUED	2083680	8/10/2016	PRTS-053EP [PRO-F24-EP]
ACTIVE SIGNAL PROCESSING PERSONAL HEALTH SIGNAL RECEIVERS	EP	07867547.7	11/19/2007	ABANDONED			PRTS-070EP [PRO-F25-EP]
LOW VOLTAGE OSCILLATOR FOR MEDICAL DEVICES	EP	07839676.9	10/17/2007	ISSUED	2087589	11/23/2011	PRTS-065EP [PRO-F23-EP]
SMART PARENTERAL ADMINISTRATION SYSTEM	EP	07796710.7	7/6/2007	ISSUED	2037999	12/28/2016	PRTS-056EP [PRO-F22-EP]
PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	EP	07776655.8	5/2/2007	ABANDONED			PRTS-046EP [PRO-F19-EP]
IMPLANTABLE ZERO-WIRE COMMUNICATIONS SYSTEM	EP	06802827.3	9/1/2006	ABANDONED			PRTS-043EP [PRO-F15-EP]
PHARMA-INFORMATICS SYSTEM	EP	06751858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010EP [PRO-F12-EP]
IMPLANTABLE ADDRESSABLE SEGMENTED ELECTRODES	EP	05855382.7	12/22/2005	ISSUED	1833551	2/27/2013	PRTS-017EP [PRO-F9-EP]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	ES	253380173	12/2/2010	ISSUED	2506820	2/18/2015	PRTS-156ES [PRO-F76-ES]
PHARMA-INFORMATICS SYSTEM	ES	252840373	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010ES [PRO-F12-ES]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	ES	14171253.9	12/2/2010	ISSUED	2774595	4/19/2017	PRTS-156ESDIV [PRO-F76-ESDIV]

APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	ES	13847994.4	10/15/2013	ISSUED	2910013	5/16/2018	PRTS-191ES [PRO-F109-ES]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	ES	10829125.3	11/4/2010	ISSUED	2497054	9/12/2018	PRTS-154ES [PRO-F75-ES]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	ES	09795007.5	7/2/2009	ISSUED	2313002	8/29/2018	PRTS-119ES [PRO-F42-ES]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	ES	09717404.9	3/5/2009	ISSUED	2268261	5/10/2017	PRTS-105ES [PRO-F38-ES]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	ES	08853901.0	11/26/2008	ISSUED	2215726	1/10/2018	PRTS-095ES [PRO-F36-ES]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	EU	002255000-0004	6/13/2013	ISSUED	002255000-0004	6/13/2013	PRTS-196DESEU [PRO-D11-EU]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	EU	002255000-0003	6/13/2013	ISSUED	002255000-0003	6/13/2013	PRTS-195DESEU [PRO-D10-EU]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	EU	002255000-0002	6/13/2013	ISSUED	002255000-0002	6/13/2013	PRTS-194DESEU [PRO-D9-EU]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	EU	002255000-0001	6/13/2013	ISSUED	002255000-0001	6/13/2013	PRTS-193DESEU [PRO-D8-EU]
GRAPHICAL USER INTERFACE FOR A HEALTH MONITORING APPLICATION	EU	001960113-0003	12/9/2011	ISSUED	001960113-0003	1/20/2012	PRTS-179DESEU [PRO-D3-EU]
GRAPHICAL USER INTERFACE FOR A CLINICAL HEALTH MONITORING APPLICATION	EU	001960113-0002	12/9/2011	ISSUED	001960113-0002	1/20/2012	PRTS-178DESEU [PRO-D2-EU]
GRAPHICAL USER INTERFACE FOR A HEALTH MONITORING APPLICATION ON A SMART-PHONE	EU	001960113-0001	12/9/2011	ISSUED	001960113-0001	1/20/2012	PRTS-177DESEU [PRO-D1-EU]
RE-WEARABLE PATCH RECEIVER	EU	005887254-0001	12/12/2018	ISSUED	005887254-0001	12/12/2018	PRTS-227DESEP [PRO-D13-EP]

APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	FI	13847994.4	10/15/2013	ISSUED	2910013	5/16/2018	PRTS-191FI [PRO-F109-FI]
PHARMA-INFORMATICS SYSTEM	FI	11006868.1	4/28/2006	ISSUED	2392258	10/8/2014	PRTS-010EPDIVFI [PRO-F12-EPDIVFI]
PHARMA-INFORMATICS SYSTEM	FI	06751858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010FI [PRO-F12-FI]
LOW VOLTAGE OSCILLATOR FOR MEDICAL DEVICES	FR	07839676.9	10/17/2007	ABANDONED			PRTS-065FR [PRO-F23-FR]
IMPLANTABLE ADDRESSABLE SEGMENTED ELECTRODES	FR	05855382.7	12/22/2005	ISSUED	1833551	2/27/2013	PRTS-017FR [PRO-F9-FR]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	FR	14171253.9	12/2/2010	ISSUED	2774595	4/19/2017	PRTS-156FRDIV [PRO-F76-FRDIV]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	FR	13847994.4	10/15/2013	ISSUED	2910013	5/16/2018	PRTS-191FR [PRO-F109-FR]
WEARABLE PERSONAL BODY ASSOCIATED DEVICE WITH VARIOUS PHYSICAL CONFIGURATIONS	FR	12758199.9	3/8/2012	ISSUED	2683291	7/31/2019	PRTS-175FR [PRO-F93-FR]
DATA GATHERING SYSTEM	FR	11737770.5	1/28/2011	ISSUED	2531099	12/12/2018	PRTS-158FR2 [PRO-F78-FR]
PHARMA-INFORMATICS SYSTEM	FR	11006868.1	4/28/2006	ISSUED	2392258	10/8/2014	PRTS-010EPDIVFR [PRO-F12-EPDIVFR]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	FR	10835118.0	12/2/2010	ISSUED	2506820	2/18/2015	PRTS-156FR [PRO-F76-FR]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	FR	10829125.3	11/4/2010	ISSUED	2497054	9/12/2018	PRTS-154FR [PRO-F75-FR]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	FR	10729423.3	1/5/2010	ISSUED	2385827	7/4/2018	PRTS-120FR [PRO-F60-FR]

INGESTIBLE EVENT MARKER DATA FRAMEWORK	FR	09795007.5	7/2/2009	ISSUED	2313002	8/29/2018	PRTS-119FR [PRO-F42-FR]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	FR	09717404.9	3/5/2009	ISSUED	2268261	5/10/2017	PRTS-105FR [PRO-F38-FR]
HIGH-VOLTAGE STIMULATION SYSTEMS	FR	09006452.8	5/13/2009	ISSUED	2119471	8/17/2011	PRTS-108FR [PRO-F43-FR]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	FR	08853901.0	11/26/2008	ISSUED	2215726	1/10/2018	PRTS-095FR [PRO-F36-FR]
PHARMA-INFORMATICS SYSTEM	FR	06751858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010FR [PRO-F12-FR]
LOW VOLTAGE OSCILLATOR FOR MEDICAL DEVICES	GB	07839676.9	10/17/2007	ABANDONED			PRTS-065GB [PRO-F23-GB]
IMPLANTABLE ADDRESSABLE SEGMENTED ELECTRODES	GB	05855382.7	12/22/2005	ISSUED	1833551	2/27/2013	PRTS-017GB [PRO-F9-GB]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	GB	14171253.9	12/2/2010	ISSUED	2774595	4/19/2017	PRTS-156GBDIV [PRO-F76-GBDIV]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	GB	13847994.4	10/15/2013	ISSUED	2910013	5/16/2018	PRTS-191GB [PRO-F109-GB]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	GB	12811425.3	7/10/2012	ABANDONED			PRTS-010GB1 [PRO-F95-GB]
WEARABLE PERSONAL BODY ASSOCIATED DEVICE WITH VARIOUS PHYSICAL CONFIGURATIONS	GB	12758199.9	3/8/2012	ISSUED	2683291	7/31/2019	PRTS-175GB [PRO-F93-GB]
DATA GATHERING SYSTEM	GB	11737770.5	1/28/2011	ISSUED	2531099	12/12/2018	PRTS-158GB2 [PRO-F78-GB]
PHARMA-INFORMATICS SYSTEM	GB	11006868.1	4/28/2006	ISSUED	2392258	10/8/2014	PRTS-010EPDIVGB [PRO-F12-EPDIVGB]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	GB	10835118.0	12/2/2010	ISSUED	2506820	2/18/2015	PRTS-156GB [PRO-F76-GB]

METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	GB	10829125.3	11/4/2010	ISSUED	2497054	9/12/2018	PRTS-154GB [PRO-F75-GB]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	GB	10729423.3	1/5/2010	ISSUED	2385827	7/4/2018	PRTS-120GB [PRO-F60-GB]
INGESTIBLE CIRCUITRY	GB	09807292.9	8/13/2009	ISSUED	2313003	8/3/2016	PRTS-063GB [PRO-F45-GB]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	GB	09795007.5	7/2/2009	ISSUED	2313002	8/29/2018	PRTS-119GB [PRO-F42-GB]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	GB	09717404.9	3/5/2009	ISSUED	2268261	5/10/2017	PRTS-105GB [PRO-F38-GB]
HIGH-VOLTAGE TOLERANT MULTIPLEXT MULTI-ELECTRODE STIMULATION SYSTEMS	GB	09006452.8	5/13/2009	ISSUED	2119471	8/17/2011	PRTS-108GB [PRO-F43-GB]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	GB	08853901.0	11/26/2008	ISSUED	2215726	1/10/2018	PRTS-095GB [PRO-F36-GB]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	GB	08729894.9	2/14/2008	ISSUED	2111661	4/12/2017	PRTS-072GB [PRO-F28-GB]
CONTROLLED ACTIVATION INGESTIBLE IDENTIFIER	GB	07868581.5	10/25/2007	ISSUED	2083680	8/10/2016	PRTS-053GB [PRO-F24-GB]
SMART PARENTERAL ADMINISTRATION SYSTEM	GB	07796710.7	7/6/2007	ISSUED	2037999	12/28/2016	PRTS-056GB [PRO-F22-GB]
PHARMA-INFORMATICS SYSTEM	GB	06751858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010GB [PRO-F12-GB]
PROBABILISTIC PHARMACOKINETIC AND PHARMACODYNAMIC MODELING	GB	1116494.4	3/24/2010	ISSUED	2480965	9/9/2014	PRTS-143GB [PRO-F67-GB]
IMPLANTABLE HERMETICALLY SEALED STRUCTURES	GB	05855386.8	12/22/2005	ISSUED	1827583	1/23/2013	PRTS-011GB [PRO-F10-GB]
PHARMA-INFORMATICS SYSTEM	GR	20150400391	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010GR [PRO-F12-GR]
PHARMA-INFORMATICS SYSTEM	HK	08109088.6	4/28/2006	ISSUED	1113652	9/11/2015	PRTS-010HK [PRO-F12-HK]

TWO-WRIST DATA GATHERING SYSTEM	HK	13106720.9	6/6/2013	ABANDONED			PRTS-158HK4 [PRO-F77-HK2]
METHODS AND APPARATUS FOR LEADS FOR IMPLANTABLE DEVICES	HK	12108652.8	9/4/2012	ABANDONED			PRTS-147HK [PRO-F39-HK]
IMPLANTABLE DEVICE, SYSTEM, AND METHOD FOR MEASURING PHYSIOLOGIC PARAMETERS	HK	12108649.4	9/4/2012	ABANDONED			PRTS-148HK [PRO-F70-HK]
METHOD AND APPARATUS FOR IMPLANTABLE LEAD	HK	12105955.8	6/19/2012	ABANDONED			PRTS-145HK [PRO-F68-HK]
VOLUME SENSING	HK	12105149.5	5/25/2012	ABANDONED			PRTS-141HK [PRO-F63-HK]
PACING AND STIMULATION SYSTEM, DEVICE AND METHOD	HK	12101028.0	2/3/2012	ABANDONED			PRTS-125HK [PRO-F50-HK]
SHIELDED STIMULATION AND SENSING SYSTEM AND METHOD	HK	12100899.8	2/1/2012	ABANDONED			PRTS-139HK [PRO-F46-HK]
SENSING SYSTEM, DEVICE, AND METHOD FOR THERAPY MODULATION	HK	11113601.1	12/15/2011	ABANDONED			PRTS-128HK [PRO-F53-HK]
MULTIPEXED MULTI-ELECTRODE NEUROSTIMULATION DEVICES	HK	11113600.2	12/15/2011	ABANDONED			PRTS-123HK [PRO-F48-HK]
CLINICAL APPLICATIONS FOR ELECTRICAL TOMOGRAPHY DERIVED METRICS	HK	11110518.9	10/4/2011	ABANDONED			PRTS-116HK [PRO-F41-HK]
CONTINUOUS FIELD TOMOGRAPHY SYSTEMS AND METHODS OF USING THE SAME	HK	11107401.5	7/15/2011	ABANDONED			PRTS-107HK [PRO-F40-HK]
IN-BODY DEVICE HAVING A MULTI-DIRECTIONAL TRANSMITTER	HK	10105209.4	5/27/2010	ABANDONED			PRTS-074HK [PRO-F29-HK]
SPREAD SPECTRUM ELECTRIC TOMOGRAPHY	HK	10100022.0	1/4/2010	ABANDONED			PRTS-087HK [PRO-F31-HK]
SELF-REFERENCING COMMUNICATION IN IMPLANTABLE DEVICES	HK	09111792.8	12/16/2009	ABANDONED			PRTS-090HK [PRO-F32-HK]
HIGH-VOLTAGE TOLERANT MULTIPLEXT MULTI-ELECTRODE STIMULATION SYSTEMS	HK	09111720.5	12/14/2009	ABANDONED			PRTS-108HK [PRO-F43-HK]

IN-BODY DEVICE HAVING A DEPLOYABLE ANTENNA	HK	09111258.5	12/1/2009	ABANDONED			PRTS-080HK [PRO-F30-HK]
VOID-FREE IMPLANTABLE HERMETICALLY SEALED STRUCTURES	HK	09106736.7	7/23/2009	ABANDONED			PRTS-040HK [PRO-F18-HK]
IMPLANTABLE MEDICAL DEVICES COMPRISING CATHODIC ARC PRODUCED STRUCTURES	HK	09106735.8	7/23/2009	ABANDONED			PRTS-048HK1 [PRO-F20-HK]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	HK	13111440.8	2/14/2008	ISSUED	1183979	10/13/2017	PRTS-072HK2 [PRO-F28-HK2]
PHARMA-INFORMATICS SYSTEM	HK	12107364.9	4/28/2006	ISSUED	1166680	9/18/2015	PRTS-010HKDIV2 [PRO-F12-HK2]
PROBABILISTIC PHARMACOKINETIC AND PHARMACODYNAMIC MODELING	HK	12105589.2	3/24/2010	ISSUED	1165047	8/14/2015	PRTS-143HK [PRO-F67-HK]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	HK	11106147.6	11/26/2008	ISSUED	1152162	12/8/2017	PRTS-095HK [PRO-F36-HK]
INGESTIBLE EVENT MARKER SYSTEMS	HK	10109352.1	9/29/2010	ABANDONED			PRTS-068HK [PRO-F27-HK]
A METHOD OF PRODUCING AN IDENTIFIER	HK	15108561.5	9/2/2015	ABANDONED			PRTS-063HKDIV [PRO-F45-HKDIV]
METHOD AND SYSTEM FOR INCORPORATING PHYSIOLOGIC DATA IN A GAMING ENVIRONMENT	HK	12104558.2	5/9/2012	ABANDONED			PRTS-122HK [PRO-F47-HK]
INGESTIBLE CIRCUITRY	HK	12102019.9	8/13/2009	ISSUED	1161066	9/18/2015	PRTS-063HK [PRO-F45-HK]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	HK	12101442.8	7/2/2009	ISSUED	1160751	4/29/2016	PRTS-119HK [PRO-F42-HK]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	HK	11107517.6	7/19/2011	ABANDONED			PRTS-105HK [PRO-F38-HK]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	HK	19132907.7	7/24/2017	PENDING			PRTS-210HK
USINOPRIL COMPOSITIONS WITH AN INGESTIBLE EVENT MARKER	HK	62020004902.6	3/26/2020	PENDING			PRTS-218HK [PRO-F123-HK]

METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL	HK	42020001932.1	1/22/2020	PENDING			
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	HK	16111847.4	10/13/2016	ISSUED	HK1223752	10/10/2019	PRTS-203HK [PRO-F116-HK]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	HK	15111567.3	11/24/2015	ABANDONED			PRTS-191HK [PRO-F109-HK]
WIRELESS WEARABLE APPARATUS, SYSTEM, AND METHOD	HK	15111566.4	11/24/2015	ABANDONED			PRTS-190HK [PRO-F107-HK]
METHOD AND SYSTEM FOR MANUFACTURING A TABLET COMPRISING AN ELECTRONIC DEVICE	HK	15109543.6	9/29/2015	ISSUED	1208849	6/8/2018	PRTS-188HK [PRO-F106-HK]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	HK	15102239.0	3/5/2015	ISSUED	1201717	9/11/2015	PRTS-156HKDIV2 [PRO-F76-HKDIV2]
APPARATUS, SYSTEM, AND METHOD FOR MANAGING ADHERENCE TO A REGIMEN	HK	15100158.1	1/7/2015	ISSUED	1199968	4/27/2018	PRTS-186HK [PRO-F102-HK]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	HK	14111829.8	11/21/2012	ISSUED	HK1198284	2/2/2018	PRTS-180HK [PRO-F103-HK]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	HK	14111828.9	11/21/2014	ABANDONED			PRTS-010HK4 [PRO-F98-HK]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	HK	14110315.1	10/15/2014	ABANDONED			PRTS-181HK [PRO-F101-HK]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	HK	14110314.2	10/15/2014	ABANDONED			PRTS-010HK2 [PRO-F96-HK]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	HK	14109910.2	10/6/2014	ISSUED	1196240	1/6/2017	PRTS-010HK6 [PRO-F100-HK]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	HK	14109909.5	10/6/2014	ISSUED	1196239	2/17/2017	PRTS-010CNHK[PRO-F95-HK]

SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	HK	14103233.5	3/4/2014	ABANDONED			PRTS-171HK [PRO-F90-HK]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	HK	14102846.6	3/21/2014	ABANDONED			PRTS-170HK [PRO-F89-HK]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	HK	13113733.0	12/10/2013	ABANDONED			PRTS-156HK2 [PRO-F76HK2]
BODY-ASSOCIATED RECEIVER AND METHOD	HK	13108066.7	7/10/2013	ISSUED	1180572	2/24/2017	PRTS-132HK1 [PRO-F57-HK2]
DATA GATHERING SYSTEM	HK	13104728.6	4/18/2013	ABANDONED			PRTS-158HK2 [PRO-F78-HK]
TWO-WRIST DATA GATHERING SYSTEM	HK	13103826.9	3/26/2013	ABANDONED			PRTS-158HK1 [PRO-F77-HK]
MINIATURE INGESTIBLE DEVICE	HK	13103816.1	3/26/2013	ISSUED	1176545	8/11/2017	PRTS-160HK [PRO-F79-HK]
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	HK	13100499.1	1/11/2013	ISSUED	1173253	9/22/2017	PRTS-154HK [PRO-F75-HK]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	HK	12111145.7	11/6/2012	ISSUED	1170401	2/24/2017	PRTS-138HK1 [PRO-F69-HK2]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	HK	12105843.4	6/14/2012	ISSUED	1165272	1/16/2015	PRTS-120HK [PRO-F60-HK]
HIGH-THROUGHPUT PRODUCTION OF INGESTIBLE EVENT MARKERS	HK	12105786.3	6/13/2012	ABANDONED			PRTS-136HK [PRO-F59-HK]
INGESTION-RELATED BIOFEEDBACK AND PERSONALIZED MEDICAL THERAPY METHOD AND SYSTEM	HK	12105785.4	6/13/2012	ABANDONED			PRTS-137HK [PRO-F61-HK]
BODY-ASSOCIATED RECEIVER AND METHOD	HK	12103675.2	4/13/2012	ISSUED	1162903	6/27/2014	PRTS-132HK [PRO-F57-HK]
EVALUATION OF GASTROINTESTINAL FUNCTION USING PORTABLE ELECTROVISCEROGRAPHY SYSTEMS AND METHODS OF USING THE SAME	HK	12102391.7	3/9/2012	ABANDONED			PRTS-129HK [PRO-F56-HK]

INGESTIBLE THERAPY ACTIVATOR AND METHOD	HK	12101732.7	2/21/2012	ABANDONED			PRTS-126HK
METHODS FOR MANUFACTURING CAPSULES WITH INGESTIBLE EVENT MARKERS	HK	62020002544.8	10/26/2017	PENDING			PRTS-217HK [PRO-F122-HK]
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	HK	19128826.5	11/4/2010	PENDING			PRTS-154HKDIV [PRO-F75-HKDIV]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	HK	19126828.3	7/2/2009	PENDING			PRTS-119HKDIV [PRO-F42-HKDIV]
PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	HK	19120204.3	5/2/2007	PENDING			PRTS-046HKDIV [PRO-F19-HKDIV]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	HK	19100597.6	1/5/2010	PENDING			PRTS-120HKDIV [PRO-F60-HKDIV]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	HK	17113646.2	3/5/2009	PENDING			PRTS-105HKDIV [PRO-F38-HKDIV]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	HK	17113634.6	2/14/2008	PENDING			PRTS-072HKDIV [PRO-F28-HKDIV]
BODY-ASSOCIATED RECEIVER AND METHOD	HK	17110759.1	12/15/2009	PENDING			PRTS-132HKDIV [PRO-F57-HKDIV]
INGESTIBLE DEVICE WITH PHARMACEUTICAL PRODUCT	HK	14103005.1	3/27/2014	ABANDONED			PRTS-169HK [PRO-F88-HK]
MINIATURE INGESTIBLE DEVICE	HK	13109078.1	4/7/2011	PENDING			PRTS-160HK1 [PRO-F79-HK1]
DATA GATHERING SYSTEM	HK	13106347.2	1/28/2011	ISSUED	1179142	12/6/2019	PRTS-158HK3 [PRO-F78-HK2]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	HK	13104231.6	12/2/2010	ISSUED	1176854	12/18/2015	PRTS-156HK1 [PRO-F76-HK1]
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	HK	13102185.6	11/4/2010	ISSUED	1175010	7/26/2019	PRTS-154HK1 [PRO-F75-HK1]
SOLID-STATE THIN-FILM CAPACITOR	HK	12112339.1	11/29/2012	ABANDONED			PRTS-100HK [PRO-F73-HK]

HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	HK	12108648.5	4/27/2010	PENDING			PRTS-138HK [PRO-F69-HK]
MEDICAL DEVICE AND METHOD FOR MEASURING PHYSIOLOGIC PARAMETERS	HK	12106577.4	7/5/2012	ABANDONED			PRTS-152HK [PRO-F74-HK]
INGESTIBLE EVENT MARKERS COMPRISING AN IDENTIFIER AND AN INGESTIBLE COMPONENT	HK	12105954.9	6/19/2012	ABANDONED			PRTS-149HK [PRO-F71-HK]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	HK	11113748.5	4/28/2006	ISSUED	1158920	11/6/2015	PRTS-010HKDIV [PRO-F12-HKDIV]
IV PORT IDENTIFICATION SYSTEM	HK	11101029.0	1/31/2011	ABANDONED			PRTS-093HK [PRO-F34-HK]
IN-BODY DEVICE WITH VIRTUAL DIPOLE SIGNAL AMPLIFICATION	HK	10111258.2	9/25/2008	PENDING			PRTS-091HK [PRO-F33-HK]
CONTROLLED ACTIVATION INGESTIBLE IDENTIFIER	HK	10100023.9	10/25/2007	ISSUED	1132444	9/8/2017	PRTS-053HK [PRO-F24-HK]
LOW VOLTAGE OSCILLATOR FOR MEDICAL DEVICES	HK	10100021.1	1/4/2010	ABANDONED			PRTS-065HK [PRO-F23-HK]
ACTIVE SIGNAL PROCESSING PERSONAL HEALTH SIGNAL RECEIVERS	HK	09111791.9	12/16/2009	ABANDONED			PRTS-070HK [PRO-F25-HK]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	HK	09111026.6	2/14/2008	ISSUED	1131263	4/20/2018	PRTS-072HK [PRO-F28-HK]
SMART PARENTERAL ADMINISTRATION SYSTEM	HK	09106734.9	7/23/2009	ABANDONED			PRTS-056HK [PRO-F22-HK]
PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	HK	09106389.7	7/14/2009	ABANDONED			PRTS-046HK [PRO-F19-HK]
PHARMA-INFORMATICS SYSTEM	HU	E023346	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010HU [PRO-F12-HU]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	ID	W00201302965	6/28/2013	ABANDONED			PRTS-170ID [PRO-F89-ID]
MINIATURE INGESTIBLE DEVICE	ID	W00201204058	4/7/2011	ISSUED	IDP000054555		PRTS-160ID [PRO-F79-ID]

DATA GATHERING SYSTEM	ID	W00201203108	1/28/2011	ISSUED	IDP0000041698	6/20/2016	PRTS-158ID2 [PRO-F78-ID]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	ID	P00201600977	9/19/2014	PENDING			PRTS-203ID [PRO-F116-ID]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	ID	P00201502867	10/15/2013	ISSUED	IDP0000059478		PRTS-191ID [PRO-F109-ID]
TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	ID	P00201500714	7/22/2013	ABANDONED			PRTS-188ID [PRO-F106ID]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	ID	P00201403039	11/21/2012	ISSUED	IDP0000048364	10/23/2017	PRTS-180ID [PRO-F103-ID]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	ID	P00201400320	7/17/2012	ISSUED	IDP0000057794	4/8/2019	PRTS-181ID [PRO-F101-ID]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	ID	P00201400188	1/10/2014	ABANDONED			PRTS-010ID1 [PRO-F95-ID]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	ID	P00201400187	7/10/2012	ABANDONED			PRTS-010ID2 [PRO-F96-ID]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	ID	P00201400186		ABANDONED			PRTS-010ID4 [PRO-F98-ID]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	ID	P00201400185	7/10/2012	ABANDONED			PRTS-010ID6 [PRO-F100-ID]
LOW VOLTAGE OSCILLATOR FOR MEDICAL DEVICES	IE	07839676.9	10/17/2007	ABANDONED			PRTS-065IE [PRO-F23-IE]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	IE	13847994.4	10/15/2013	ISSUED	2910013	5/16/2018	PRTS-191IE [PRO-F109-IE]

PHARMA-INFORMATICS SYSTEM	IE	11006868.1	4/28/2006	ISSUED	2392258	10/8/2014	PRTS-010EPDIVIE [PRO-F12-EPDIVIE]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	IE	10835118.0	12/2/2010	ISSUED	2506820	2/18/2015	PRTS-156IE [PRO-F76-IE]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	IE	10829125.3	11/4/2010	ISSUED	2497054	9/12/2018	PRTS-154IE [PRO-F75-IE]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	IE	09795007.5	7/2/2009	ISSUED	2313002	8/29/2018	PRTS-119IE [PRO-F42-IE]
PHARMA-INFORMATICS SYSTEM	IE	06751858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010IE [PRO-F12-IE]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	IL	277105	11/4/2010	PENDING			PRTS-154ILDIV3
INGESTIBLE ELECTRONIC MEDICAL DEVICE	IL	272112	7/20/2018	PENDING			PRTS-216IL (PRO-F129-IL)
LISINAPRIL COMPOSITIONS WITH AN INGESTIBLE EVENT MARKER	IL	270152	4/25/2018	PENDING			PRTS-218IL (PRO-F123-IL)
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	IL	270093	7/24/2017	PENDING			PRTS-210ILDIV [PRO-F121-ILDIV]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	IL	268511	11/4/2010	ALLOWED			PRTS-154ILDIV2 [PRO-F75-ILDIV2]
PHARMA-INFORMATICS SYSTEM	IL	267584	4/28/2006	PENDING			PRTS-010ILDIV5 [PRO-F12-ILDIV5]
METHODS FOR MANUFACTURING CAPSULES WITH INGESTIBLE EVENT MARKERS	IL	265827	10/26/2017	PENDING			PRTS-217IL [PRO-F122-IL]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	IL	264212	7/20/2018	ALLOWED			PRTS-105ILDIV5 [PRO-F38-ILDIV5]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	IL	264180	7/24/2017	ALLOWED			PRTS-210IL [PRO-F121-IL]

COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	IL	264121	7/10/2012	ISSUED	264121	2/29/2020	PRTS-010ILDIV [PRO-F98-ILDIV]
PHARMA-INFORMATICS SYSTEM	IL	262761	4/28/2006	ISSUED	262761	10/1/2019	PRTS-010ILDIV4 [PRO-F12-ILDIV4]
MINIATURE INGESTIBLE DEVICE	IL	253008	4/7/2011	ISSUED	253008	11/1/2019	PRTS-160ILDIV [PRO-F79-ILDIV]
PHARMA-INFORMATICS SYSTEM	IL	252946	4/28/2006	ISSUED	252946	4/1/2019	PRTS-010ILDIV3 [PRO-F12-ILDIV3]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	IL	251640	3/5/2009	ISSUED	251640	5/1/2019	PRTS-105ILDIV4 [PRO-F38-ILDIV4]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	IL	251223	11/4/2010	ISSUED	251223	11/30/2019	PRTS-154ILDIV [PRO-F75-ILDIV]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	IL	241741	3/5/2009	ISSUED	241741	7/31/2017	PRTS-105ILDIV3 [PRO-F38-ILDIV3]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	IL	238687	3/5/2009	ISSUED	238687	5/1/2016	PRTS-105ILDIV2 [PRO-F38-ILDIV2]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	IL	238289	10/15/2013	ISSUED	238289	5/1/2016	PRTS-191IL [PRO-F109-IL]
INGESTIBLE EVENT MARKER SYSTEMS	IL	237897	2/1/2008	ISSUED	237897	9/29/2018	PRTS-068ILDIV [PRO-F27-ILDIV]
WIRELESS WEARABLE APPARATUS, SYSTEM, AND METHOD	IL	237834	9/18/2013	ISSUED	237834	12/1/2017	PRTS-190IL [PRO-F107-IL]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	IL	237809	4/27/2010	ISSUED	237809	9/30/2017	PRTS-138ILDIV [PRO-F69-ILDIV]

TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	IL	236775	7/22/2013	ISSUED	236775	3/1/2019	PRTS-188IL [PRO-F106IL]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	IL	232731	11/21/2012	ABANDONED			PRTS-180IL [PRO-F103-IL]
APPARATUS, SYSTEM, AND METHOD FOR MANAGING ADHERENCE TO A REGIMEN	IL	232536	11/8/2012	ABANDONED			PRTS-186IL [PRO-F102-IL]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	IL	230497	7/17/2012	ABANDONED			PRTS-181IL [PRO-F101-IL]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	IL	230390	7/10/2012	ABANDONED			PRTS-010IL6 [PRO-F100-IL]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	IL	230389	7/10/2012	ABANDONED			PRTS-010IL1 [PRO-F95-IL]
METHOD OF MANUFACTURING A COMMUNICATION DEVICE INCLUDING A PARTIAL POWER SOURCE	IL	230388	7/10/2012	ISSUED	230388	7/1/2019	PRTS-010IL4 [PRO-F98-IL]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	IL	230387	7/10/2012	ABANDONED			PRTS-010IL2 [PRO-F96-IL]
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	IL	227426	1/6/2012	ABANDONED			PRTS-171IL [PRO-F90-IL]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	IL	227233	12/23/2011	ABANDONED			PRTS-170IL [PRO-F89-IL]
TRACKING AND DELIVERY CONFIRMATION OF PHARMACEUTICAL PRODUCTS	IL	223099	5/19/2011	ABANDONED			PRTS-163IL [PRO-F82-IL]
APPARATUS, SYSTEM AND METHOD FOR DETECTION AND DELIVERY OF A MEDICINAL DOSE	IL	222383	4/11/2011	ABANDONED			PRTS-161IL [PRO-F80-IL]
MINIATURE INGESTIBLE DEVICE	IL	222279	4/7/2011	ISSUED	222279	11/1/2017	PRTS-160IL [PRO-F79-IL]
BODY-ASSOCIATED RECEIVER AND METHOD	IL	221790	12/15/2009	ISSUED	221790	12/1/2015	PRTS-132ILDIV [PRO-F57-ILDIV]

DATA GATHERING SYSTEM	IL	221142	1/28/2011	ISSUED	221142	12/1/2015	PRTS-158IL2 [PRO-F78-IL]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	IL	220126	12/2/2010	ISSUED	220126	10/1/2015	PRTS-156IL [PRO-F76-IL]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	IL	219606	11/4/2010	ISSUED	219606	7/1/2017	PRTS-154IL [PRO-F75-IL]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	IL	217957	3/5/2009	ISSUED	217957	9/1/2015	PRTS-105ILDIV [PRO-F38-ILDIV]
PHARMA-INFORMATICS SYSTEM	IL	216535	4/28/2006	ISSUED	216535	9/30/2017	PRTS-010ILDIV2 [PRO-F12-ILDIV2]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	IL	216036	4/27/2010	ISSUED	216036	7/31/2015	PRTS-138IL [PRO-F69-IL]
PHARMA-INFORMATICS SYSTEM	IL	214183	4/28/2006	ISSUED	214183	7/1/2015	PRTS-010ILDIV [PRO-F12-ILDIV]
INGESTION-RELATED BIOFEEDBACK AND PERSONALIZED MEDICAL THERAPY METHOD AND SYSTEM	IL	213689	1/6/2010	ABANDONED			PRTS-137IL [PRO-F61-IL]
HIGH-THROUGHPUT PRODUCTION OF INGESTIBLE EVENT MARKERS	IL	213688	1/5/2010	ISSUED	213688	10/31/2015	PRTS-136IL [PRO-F59-IL]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	IL	213687	1/5/2010	ISSUED	213687	10/31/2015	PRTS-120IL [PRO-F60-IL]
BODY-ASSOCIATED RECEIVER AND METHOD	IL	213491	12/15/2009	ISSUED	213491	3/1/2014	PRTS-132IL [PRO-F57-IL]
EVALUATION OF GASTROINTESTINAL FUNCTION USING PORTABLE ELECTROVISCEROGRAPHY SYSTEMS AND METHODS OF USING THE SAME	IL	213488	12/10/2009	ABANDONED			PRTS-129IL [PRO-F56-IL]
INGESTIBLE THERAPY ACTIVATOR AND METHOD	IL	212826	11/13/2009	ISSUED	212826	12/25/2015	PRTS-126IL [PRO-F51-IL]
METHOD AND SYSTEM FOR INCORPORATING PHYSIOLOGIC DATA IN A GAMING ENVIRONMENT	IL	212380	11/13/2009	ABANDONED			PRTS-122IL [PRO-F47-IL]

INGESTIBLE CIRCUITRY	IL	211206	8/13/2009	ISSUED	211206	9/1/2016	PRTS-063IL [PRO-F45-IL]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	IL	210228	7/2/2009	ISSUED	210228	2/1/2017	PRTS-119IL [PRO-F42-IL]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	IL	207962	3/5/2009	ISSUED	207962	11/1/2017	PRTS-105IL [PRO-F38-IL]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	IL	206049	11/26/2008	ISSUED	206049	7/1/2015	PRTS-095IL [PRO-F36-IL]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	IL	200049	2/14/2008	ISSUED	200049	10/31/2015	PRTS-072IL [PRO-F28-IL]
INGESTIBLE EVENT MARKER SYSTEMS	IL	200021	2/1/2008	ISSUED	200021	9/1/2015	PRTS-068IL [PRO-F27-IL]
PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	IL	195052	5/2/2007	ISSUED	195052	12/1/2016	PRTS-046IL [PRO-F19-IL]
PHARMA-INFORMATICS SYSTEM	IL	186898	4/28/2006	ISSUED	186898	5/1/2012	PRTS-010IL [PRO-F12-IL]
PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	IN	9697/DELNP/2008	5/2/2007	ISSUED	310330	3/28/2019	PRTS-046IN [PRO-F19-IN]
MINIATURE INGESTIBLE DEVICE	IN	9511/DELNP/2012	4/7/2011	PENDING			PRTS-160IN [PRO-F79-IN]
APPARATUS, SYSTEM AND METHOD FOR DETECTION AND DELIVERY OF A MEDICINAL DOSE	IN	9456/CHENP/2012	7/11/2012	ABANDONED			PRTS-161IN [PRO-F80-IN]
WIRELESS WEARABLE APPARATUS, SYSTEM, AND METHOD	IN	914/MUMNP/2015	4/20/2015	ABANDONED			PRTS-190IN [PRO-F107-IN]
PHARMA-INFORMATICS SYSTEM	IN	8678/DELNP/2007	4/28/2006	ISSUED	310530	3/29/2019	PRTS-010IN [PRO-F12-IN]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	IN	8321/CHENP/2011	4/27/2010	ISSUED	329212	1/9/2020	PRTS-138IN [PRO-F69-IN]
METHOD AND SYSTEM FOR INCORPORATING PHYSIOLOGIC DATA IN A GAMING ENVIRONMENT	IN	773/MUMNP/2011	4/19/2011	ABANDONED			PRTS-122IN [PRO-F47-IN]

TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	IN	739/CHENP/2015	2/5/2015	ABANDONED			PRTS-188IN [PRO-F106IN]
TWO-WRIST DATA GATHERING SYSTEM	IN	7271/CHENP/2012	8/22/2012	ABANDONED			PRTS-158IN1 [PRO-F77-IN]
DATA GATHERING SYSTEM	IN	7270/CHENP/2012	1/28/2011	PENDING			PRTS-158IN2 [PRO-F78-IN]
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	IN	5931/CHENP/2013	7/24/2013	ABANDONED			PRTS-171IN [PRO-F90-IN]
PHARMA-INFORMATICS SYSTEM	IN	5442/DELNP/2011	4/28/2006	ISSUED	321235	9/24/2019	PRTS-010INDIV [PRO-F12-INDIV]
EVALUATION OF GASTROINTESTINAL FUNCTION USING PORTABLE ELECTROVISCEROGRAPHY SYSTEMS AND METHODS OF USING THE SAME	IN	5127/DELNP/2011	4/7/2011	ABANDONED			PRTS-129IN [PRO-F56-IN]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	IN	509/CHENP/2014	1/22/2014	ABANDONED			PRTS-010IN1 [PRO-F95-IN]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	IN	508/CHENP/2014	1/22/2014	ABANDONED			PRTS-010IN2 [PRO-F96-IN]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	IN	507/CHENP/2014	7/10/2012	PENDING			PRTS-010IN4 [PRO-F98-IN]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	IN	5069/DELNP/2014	6/20/2014	PENDING			PRTS-180IN [PRO-F103-IN]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	IN	506/CHENP/2014	7/10/2012	PENDING			PRTS-010IN6 [PRO-F100-IN]
BODY-ASSOCIATED RECEIVER AND METHOD	IN	5004/CHENP/2011	12/15/2009	PENDING			PRTS-132IN [PRO-F57-IN]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	IN	4959/DELNP/2012	12/2/2010	PENDING			PRTS-156IN [PRO-F76-IN]

PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	IN	4608/CHENP/2011	1/5/2010	ISSUED	296988	5/22/2018	PRTS-120IN [PRO-F60-IN]
HIGH-THROUGHPUT PRODUCTION OF INGESTIBLE EVENT MARKERS	IN	4607/CHENP/2011	1/5/2010	PENDING			PRTS-136IN [PRO-F59-IN]
INGESTION-RELATED BIOFEEDBACK AND PERSONALIZED MEDICAL THERAPY METHOD AND SYSTEM	IN	4606/CHENP/2011	6/28/2011	ABANDONED			PRTS-137IN [PRO-F61-IN]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	IN	4149/CHENP/2012	11/4/2010	PENDING			PRTS-154IN [PRO-F75-IN]
APPARATUS, SYSTEM, AND METHOD FOR MANAGING ADHERENCE TO A REGIMEN	IN	3679/CHENP/2014	11/8/2012	PENDING			PRTS-186IN [PRO-F102-IN]
INGESTIBLE CIRCUITRY	IN	355/MUMNP/2011	8/13/2009	ISSUED	329354	1/14/2020	PRTS-063IN [PRO-F45-IN]
INGESTIBLE THERAPY ACTIVATOR AND METHOD	IN	3343/CHENP/2011	11/13/2009	PENDING			PRTS-126IN [PRO-F51-IN]
TRACKING AND DELIVERY CONFIRMATION OF PHARMACEUTICAL PRODUCTS	IN	2644/MUMNP/2012	5/19/2011	PENDING			PRTS-163IN [PRO-F82-IN]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	IN	2330/CHENP/2015	10/15/2013	PENDING			PRTS-191IN [PRO-F109-IN]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	IN	230/MUMNP/2011	7/2/2009	PENDING			PRTS-119IN [PRO-F42-IN]
BODY-ASSOCIATED RECEIVER AND METHOD	IN	201948007857	12/15/2009	PENDING			PRTS-132INDIV [PRO-F57-INDIV]
PHARMA-INFORMATICS SYSTEM	IN	201918006580	4/28/2006	PENDING			PRTS-010INDIV3 [PRO-F12-INDIV3]
PHARMA-INFORMATICS SYSTEM	IN	201918006566	4/28/2006	PENDING			PRTS-010INDIV2 [PRO-F12-INDIV2]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	IN	201848018397	4/27/2010	PENDING			PRTS-138INDIV [PRO-F69-INDIV]

MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	IN	201828017242	3/5/2009	PENDING			PRTS-105INDIV [PRO-F38-INDIV]
INGESTIBLE EVENT MARKER SYSTEMS	IN	201828016940	2/1/2008	PENDING			PRTS-068INDIV [PRO-F27-INDIV]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	IN	201647003945	9/19/2014	PENDING			PRTS-203IN [PRO-F116-IN]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	IN	1934/MUMNP/2010	3/5/2009	PENDING			PRTS-105IN [PRO-F38-IN]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	IN	183/MUMNP/2014	7/17/2012	PENDING			PRTS-181IN [PRO-F101-IN]
INGESTIBLE EVENT MARKER SYSTEMS	IN	1589/MUMNP/2009	2/1/2008	ISSUED	302536	10/29/2018	PRTS-068IN [PRO-F27-IN]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	IN	1428/MUMNP/2009	7/29/2009	ABANDONED			PRTS-072IN [PRO-F28-IN]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	IN	1296/MUMNP/2013	7/3/2013	ABANDONED			PRTS-170IN [PRO-F89-IN]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	IN	1183/MUMNP/2010	11/26/2008	ISSUED	322540	10/10/2019	PRTS-095IN [PRO-F36-IN]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	IN	201947002449	7/24/2017	PENDING			PRTS-210IN [PRO-F121-IN]
PHARMA-INFORMATICS SYSTEM	IS	06751858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010IS [PRO-F12-IS]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	IT	502018000038261	11/4/2010	ISSUED	2497054	9/12/2018	PRTS-154IT [PRO-F75-IT]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	IT	502018000035558	7/2/2009	ISSUED	2313002	8/29/2018	PRTS-119IT [PRO-F42-IT]

APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	IT	502018000023826	10/15/2013	ISSUED	2910013	5/16/2018	PRTS-191IT [PRO-F109-IT]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	IT	502018000010376	11/26/2008	ISSUED	2215726	1/10/2018	PRTS-095IT [PRO-F36-IT]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	IT	502017000092254	3/5/2009	ISSUED	2268261	5/10/2017	PRTS-105IT [PRO-F38-IT]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	IT	502017000081821	12/2/2010	ISSUED	2774595	4/19/2017	PRTS-156ITDIV [PRO-F76-ITDIV]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	IT	502015902349593	12/2/2010	ISSUED	2506820	2/18/2015	PRTS-156IT [PRO-F76-IT]
PHARMA-INFORMATICS SYSTEM	IT	502015902331295	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010IT [PRO-F12-IT]
PHARMA-INFORMATICS SYSTEM	JP	2008-509195	4/28/2006	ABANDONED			PRTS-010JP [PRO-F12-JP]
IMPLANTABLE ZERO-WIRE COMMUNICATIONS SYSTEM	JP	2008-529315	9/1/2006	ISSUED	5714210	3/20/2015	PRTS-043JP [PRO-F15-JP]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	JP	2009-549726	2/14/2008	ISSUED	5614991	9/19/2014	PRTS-072JP [PRO-F28-JP]
INGESTIBLE EVENT MARKER SYSTEMS	JP	2009-548479	2/1/2008	ISSUED	5524626	4/18/2014	PRTS-068JP [PRO-F27-JP]
CONTROLLED ACTIVATION INGESTIBLE IDENTIFIER	JP	2009-534871	10/25/2007	ISSUED	5916277	4/15/2016	PRTS-053JP [PRO-F24-JP]
SOLID-STATE THIN-FILM CAPACITOR	JP	2012-521852	7/23/2010	ISSUED	5730872	4/17/2015	PRTS-100JP [PRO-F73-JP]
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	JP	2012-538003	11/4/2010	ISSUED	5697678	2/20/2015	PRTS-154JP [PRO-F75-JP]
TWO-WRIST DATA GATHERING SYSTEM	JP	2012-552013	1/28/2011	ABANDONED	5330609	8/2/2013	PRTS-158JP1 [PRO-F77-JP]

DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	JP	2013-13970	6/20/2013	ISSUED	1497172	4/11/2014	PRTS-193DESJP [PRO-D8-JP]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	JP	2013-13971	6/20/2013	ISSUED	1497173	4/11/2014	PRTS-194DESJP [PRO-D9-JP]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	JP	2013-13972	6/20/2013	ISSUED	1497174	4/11/2014	PRTS-195DESJP [PRO-D10-JP]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	JP	2013-13973	6/20/2013	ISSUED	1497175	4/11/2014	PRTS-196DESJP [PRO-D11-JP]
TWO-WRIST DATA GATHERING SYSTEM	JP	2013-154514	1/28/2011	ISSUED	5567723	6/27/2014	PRTS-158JP1DIV [PRO-F77-JPDIV]
MINIATURE INGESTIBLE DEVICE	JP	2013-503945	4/7/2011	ISSUED	6463599	1/11/2019	PRTS-160JP [PRO-F79-JP]
TRACKING AND DELIVERY CONFIRMATION OF PHARMACEUTICAL PRODUCTS	JP	2013-511367	5/19/2011	ISSUED	5822917	10/16/2015	PRTS-163JP [PRO-F82-JP]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	JP	2014-520264	7/10/2012	ISSUED	6259395	12/15/2017	PRTS-010JP4 [PRO-F98-JP]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	JP	2014-520265	7/10/2012	ISSUED	5805315	9/11/2015	PRTS-010JP6 [PRO-F100-JP]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	JP	2014-521718	7/17/2012	ISSUED	6144678	5/19/2017	PRTS-181JP [PRO-F101-JP]
APPARATUS, SYSTEM, AND METHOD FOR MANAGING ADHERENCE TO A REGIMEN	JP	2014-541262	11/8/2012	ISSUED	5865507	1/8/2016	PRTS-186JP [PRO-F102-JP]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	JP	2014-543583	11/21/2012	ISSUED	6276191	1/19/2018	PRTS-180JP [PRO-F103-JP]
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	JP	2015-026812	2/13/2015	ISSUED	6005776	9/16/2016	PRTS-154PDIV [PRO-F75-JPDIV]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	JP	2015-237737	12/4/2015	ISSUED	6189403	8/30/2017	PRTS-156PDIV [PRO-F76-JPDIV]

MEDICAL DIAGNOSTIC AND TREATMENT PLATFORM USING NEAR-FIELD WIRELESS COMMUNICATION OF INFORMATION WITHIN A PATIENT'S BODY	JP	2016-092292	5/2/2016	ABANDONED			PRTS-043JPDIV2 [PRO-F15-JPDIV2]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	JP	2017-091953	7/10/2012	ISSUED	6511484	4/12/2019	PRTS-010JP4DIV [PRO-F98-JP4DIV]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	JP	2017-094805	5/11/2017	PENDING			PRTS-181JPDIV [PRO-F101-JPDIV]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	JP	2017-150036		ABANDONED			PRTS-156JPDIV2 [PRO-F76-JPDIV2]
RE-WEARABLE PATCH RECEIVER	JP	2018-027296	12/14/2018	ISSUED	1636875	6/28/2019	PRTS-227DESIP [PRO-D13-JP]
MINIATURE INGESTIBLE DEVICE	JP	2018-134532	4/7/2011	ISSUED	6689324	4/9/2020	PRTS-160JPDIV [PRO-F79-JPDIV]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	JP	2018-244653	12/2/2010	PENDING			PRTS-156JPDIV3 [PRO-F76-JPDIV3]
SYSTEM, APPARATUS AND METHODS FOR DATA COLLECTION AND ASSESSING OUTCOMES	JP	2019-037398	6/2/2014	PENDING			PRTS-199JPDIV [PRO-F115-JPDIV]
MINIATURE INGESTIBLE DEVICE	JP	2020-069106	4/7/2011	PENDING			PRTS-160JPDIV2 [PRO-F79-JPDIV2]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	JP	2020-080582	7/17/2012	PENDING			PRTS-181JPDIV2
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	JP	2013-549472	1/6/2012	ABANDONED			PRTS-171JP [PRO-F90-JP]
WEARABLE PERSONAL BODY ASSOCIATED DEVICE WITH VARIOUS PHYSICAL CONFIGURATIONS	JP	2013-558066	3/18/2013	ABANDONED			PRTS-175JP [PRO-F93-JP]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	JP	2014-520261	7/10/2012	ABANDONED			PRTS-010JP2 [PRO-F96-JP]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	JP	2014-520263		ABANDONED			PRTS-010JP1 [PRO-F95-JP]

INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	JP	2012-542185	12/2/2010	ABANDONED			PRTS-156JP [PRO-F76-JP]
INGESTION-RELATED BIOFEEDBACK AND PERSONALIZED MEDICAL THERAPY METHOD AND SYSTEM	JP	2011-544680	1/6/2010	ABANDONED			PRTS-137JP [PRO-F61-JP]
METHODS AND APPARATUS FOR LEADS FOR IMPLANTABLE DEVICES	JP	2012-508448	4/29/2009	ABANDONED			PRTS-147JP [PRO-F39-JP]
APPARATUS, SYSTEM AND METHOD FOR DETECTION AND DELIVERY OF A MEDICINAL DOSE	JP	2013-504986	4/11/2011	ABANDONED			PRTS-161JP [PRO-F80-JP]
APPARATUS, SYSTEM, AND METHOD TO PROMOTE BEHAVIOR CHANGE BASED ON MINDFULNESS METHODOLOGIES	JP	2014-543584	11/21/2012	ABANDONED			PRTS-187JP [PRO-F104-JP]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	JP	2013-547597	3/18/2013	ABANDONED			PRTS-170JP [PRO-F89-JP]
INGESTIBLE DEVICE WITH PHARMACEUTICAL PRODUCT	JP	2013-540981	11/18/2011	ABANDONED			PRTS-169JP [PRO-F88-JP]
METHOD AND APPARATUS FOR IMPLANTABLE LEAD	JP	2012-503755	4/2/2010	ABANDONED			PRTS-145JP [PRO-F68-JP]
SENSING SYSTEM, DEVICE, AND METHOD FOR THERAPY MODULATION	JP	2011-536525	11/13/2009	ABANDONED			PRTS-128JP [PRO-F53-JP]
METAL DETECTOR APPARATUS, SYSTEM, AND METHOD	JP	2016-503032	3/14/2014	ISSUED	5941240	5/27/2016	PRTS-200JP [PRO-F114-JP]
SMART PARENTERAL ADMINISTRATION SYSTEM	JP	2009-518380	7/6/2007	ISSUED	5241714	4/12/2013	PRTS-056JP [PRO-F22-JP]
INGESTIBLE ELECTRONIC MEDICAL DEVICE	JP	2020-502387	7/20/2018	PENDING			PRTS-216JP [PRO-F129-JP]
LISINAPRIL COMPOSITIONS WITH AN INGESTIBLE EVENT MARKER	JP	2019-557814	4/25/2018	PENDING			PRTS-218JP [PRO-F123-JP]
METHODS FOR MANUFACTURING CAPSULES WITH INGESTIBLE EVENT MARKERS	JP	2019-523002	10/26/2017	PENDING			PRTS-217JP [PRO-F122-JP]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	JP	2019-503310	7/24/2017	ISSUED	6552148	7/12/2019	PRTS-210JP [PRO-F121-JP]

ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	JP	2019-123266	7/24/2017	PENDING			PRTS-210JPDIV [PRO-F121-JPDIV]
DATA GATHERING SYSTEM	JP	2012-552012	1/28/2011	ISSUED	5841951	11/20/2015	PRTS-158JP2 [PRO-F78-JP]
METHOD AND SYSTEM FOR REMOTE HEMODYNAMIC MONITORING	JP	2010-91742	4/12/2010	ABANDONED			PRTS-038JPDIV [PRO-F4-JPDIV]
METHODS AND APPARATUS FOR ENHANCING CARDIAC PACING	JP	2009-275002	12/2/2009	ABANDONED			PRTS-039JPDIV [PRO-F2-JPDIV]
METHODS AND SYSTEMS FOR MEASURING CARDIAC PARAMETERS	JP	2009-247099	10/27/2009	ABANDONED			PRTS-041JPDIV [PRO-F3-JPDIV]
METHODS AND SYSTEMS FOR MEASURING CARDIAC PARAMETERS	JP	2006-502956	7/21/2005	ABANDONED	4465349	5/19/2010	PRTS-041JP [PRO-F3-JP]
METHOD AND SYSTEM FOR REMOTE HEMODYNAMIC MONITORING	JP	2006-502950	7/21/2005	ISSUED	4528766	2/26/2010	PRTS-038JP [PRO-F4-JP]
METHODS AND APPARATUS FOR ENHANCING CARDIAC PACING	JP	2006-502948	7/21/2005	ABANDONED	4557964	10/6/2010	PRTS-039JP [PRO-F2-JP]
METHOD AND SYSTEM FOR MONITORING AND TREATING HEMODYNAMIC PARAMETERS	JP	2004-558723	12/11/2003	ABANDONED			PRTS-012JP (PRO-F1-JP)
MEDICAL DIAGNOSTIC AND TREATMENT PLATFORM USING NEAR-FIELD WIRELESS COMMUNICATION OF INFORMATION WITHIN A PATIENT'S BODY	JP	2020-147336	9/2/2020	PENDING			PRTS-043JPDIV4 [PRO-F15-JPDIV4]
PERSONAL AUTHENTICATION APPARATUS SYSTEM AND METHOD	JP	2020-130037	3/13/2014	PENDING			PRTS-132DIVCIP2JPDIV2
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	JP	2020-055511	9/19/2014	PENDING			PRTS-203JPDIV4 [PRO-F116-JPDIV4]
MEDICAL DIAGNOSTIC AND TREATMENT PLATFORM USING NEAR-FIELD WIRELESS COMMUNICATION OF INFORMATION WITHIN A PATIENT'S BODY	JP	2019-069876	9/1/2006	PENDING			PRTS-043JPDIV3 [PRO-F15-JPDIV3]

METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	JP	2019-042240	3/8/2019	ISSUED	6683858	3/30/2020	PRTS-203JPDIV3 [PRO-F116-JPDIV3]
RE-WEARABLE WIRELESS DEVICE	JP	2019-007700	3/13/2014	PENDING			PRTS-132DIVCIP1JPDIV [PRO-F111-JPDIV]
PERSONAL AUTHENTICATION APPARATUS SYSTEM AND METHOD	JP	2018-134102	3/13/2014	PENDING			PRTS-132DIVCIP2JPDIV [PRO-F112-JPDIV]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	JP	2018-000593	1/5/2018	ISSUED	6496430	3/15/2019	PRTS-203JPDIV2 [PRO-F116-JPDIV2]
METHOD AND APPARATUS FOR USE WITH RECEIVED ELECTROMAGNETIC SIGNAL AT A FREQUENCY NOT KNOWN EXACTLY IN ADVANCE	JP	2016-543467	10/3/2013	ABANDONED			PRTS-204JP [PRO-F108-JP]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	JP	2016-519881	9/19/2014	ISSUED	6043023	11/18/2016	PRTS-203JP [PRO-F116-JP]
SYSTEM, APPARATUS AND METHODS FOR DATA COLLECTION AND ASSESSING OUTCOMES	JP	2016-518387	6/2/2014	ISSUED	6511439	4/12/2019	PRTS-199JP [PRO-F115-JP]
PERSONAL AUTHENTICATION APPARATUS SYSTEM AND METHOD	JP	2016-502216	3/13/2014	ISSUED	6498177	3/22/2019	PRTS-132DIVCIP2JP [PRO-F112-JP]
RE-WEARABLE WIRELESS DEVICE	JP	2016-502214	3/13/2014	ABANDONED			PRTS-132DIVCIP1JP [PRO-F111-JP]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	JP	2016-219456	11/10/2016	ISSUED	6273335	1/12/2018	PRTS-203JPDIV [PRO-F116-JPDIV]
HIGHLY-SWELLABLE POLYMERIC FILMS AND COMPOSITIONS COMPRISING THE SAME	JP	2015-555408	1/28/2014	ABANDONED			PRTS-189JP [PRO-F110-JP]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	JP	2015-537772	10/15/2013	ISSUED	5869736	1/15/2016	PRTS-191JP [PRO-F109-JP]

WIRELESS WEARABLE APPARATUS, SYSTEM, AND METHOD	JP	2015-533159	9/18/2013	ISSUED	5977456	7/29/2016	PRTS-190JP [PRO-F107-JP]
TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	JP	2015-524364	7/22/2013	ABANDONED			PRTS-188JP [PRO-F106-JP]
INGESTIBLE CIRCUITRY	JP	2015-50683	3/13/2015	ABANDONED			PRTS-063JPDIV [PRO-F45-JPDIV]
PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	JP	2015-133266	7/2/2015	ABANDONED			PRTS-046JPDIV2 [PRO-F19-JPDIV2]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	JP	2015-111894	6/2/2015	ABANDONED			PRTS-120JPDIV [PRO-F60-JPDIV]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	JP	2015-059034	3/23/2015	ABANDONED			PRTS-095JPDIV [PRO-F36-JPDIV]
INGESTIBLE EVENT MARKER SYSTEMS	JP	2015-009988	1/22/2015	ABANDONED			PRTS-068JPDIV2 [PRO-F27-JPDIV2]
COMMUNICATION SYSTEM USING AN IMPLANTABLE DEVICE	JP	2014-520262	7/10/2012	ABANDONED			PRTS-010JP3 [PRO-F97-JP]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	JP	2014-183121	9/9/2014	ABANDONED			PRTS-072JPDIV [PRO-F28-JPDIV]
HIGH-THROUGHPUT PRODUCTION OF INGESTIBLE EVENT MARKERS	JP	2014-177252	9/1/2014	ISSUED	5869639	1/15/2016	PRTS-136JPDIV [PRO-F59-JPDIV]
BODY-ASSOCIATED RECEIVER AND METHOD	JP	2014-153653	7/29/2014	ABANDONED			PRTS-132JPDIV2 [PRO-F57-JPDIV2]
MEDICAL DIAGNOSTIC AND TREATMENT PLATFORM USING NEAR-FIELD WIRELESS COMMUNICATION OF INFORMATION WITHIN A PATIENT'S BODY	JP	2014-125987	6/19/2014	ABANDONED			PRTS-043JPDIV [PRO-F15-JPDIV]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	JP	2014-026103	2/14/2014	ABANDONED			PRTS-105JPDIV [PRO-F38-JPDIV]

INGESTIBLE EVENT MARKER SYSTEMS	JP	2013-232093	11/8/2013	ISSUED	5706504	3/6/2015	PRTS-068JPDIV [PRO-F27-JPDIV]
PHARMA-INFORMATICS SYSTEM	JP	2013-109680	5/24/2013	ABANDONED			PRTS-010JPDIV5 [PRO-F12-JPDIV5]
PHARMA-INFORMATICS SYSTEM	JP	2013-109679	5/24/2013	ISSUED	5683641	1/23/2015	PRTS-010JPDIV4 [PRO-F12-JPDIV4]
PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	JP	2013-088115	19-Apr-13	ISSUED	5864472	1/8/2016	PRTS-046JPDIV [PRO-F19-JPDIV]
FLUID TRANSFER PORT INFORMATION SYSTEM	JP	2013-078513	4/4/2013	ISSUED	5845206	11/27/2015	PRTS-093JPDIV [PRO-F34-JPDIV]
BODY-ASSOCIATED RECEIVER AND METHOD	JP	2012-229662	10/17/2012	ISSUED	5591298	8/8/2014	PRTS-132JPDIV [PRO-F57-JPDIV]
SMART PARENTERAL ADMINISTRATION SYSTEM	JP	2012-174111	8/6/2012	ABANDONED			PRTS-056JPDIV [PRO-F22-JPDIV]
GRAPHICAL USER INTERFACE FOR A HEALTH MONITORING APPLICATION ON A SMART-PHONE	JP	2012-16452	1/30/2012	ABANDONED			PRTS-177DESJPDIV5 [PRO-D1-JPDIV5]
GRAPHICAL USER INTERFACE FOR A HEALTH MONITORING APPLICATION ON A SMART-PHONE	JP	2012-16451	12/9/2011	ABANDONED			PRTS-177DESJPDIV4 [PRO-D1-JPDIV4]
GRAPHICAL USER INTERFACE FOR A HEALTH MONITORING APPLICATION ON A SMART-PHONE	JP	2012-16450	1/30/2012	ABANDONED			PRTS-177DESJPDIV3 [PRO-D1-JPDIV3]
GRAPHICAL USER INTERFACE FOR A HEALTH MONITORING APPLICATION ON A SMART-PHONE	JP	2012-16449	1/30/2012	ABANDONED			PRTS-177DESJPDIV2 [PRO-D1-JPDIV2]
PHARMA-INFORMATICS SYSTEM	JP	2012-147371	6/29/2012	ISSUED	5730822	4/17/2015	PRTS-010JPDIV3 [PRO-F12-JPDIV3]
VOID-FREE IMPLANTABLE HERMETICALLY SEALED STRUCTURES	JP	2012-146983	6/29/2012	ISSUED	5539448	5/9/2014	PRTS-040JPDIV [PRO-F18-JPDIV]
IMPLANTABLE INTEGRATED CIRCUIT	JP	2012-120680	5/28/2012	ABANDONED			PRTS-027JPDIV [PRO-F17-JPDIV]
INGESTIBLE THERAPY ACTIVATOR SYSTEM AND METHOD	JP	2012-113688	5/17/2012	ABANDONED			PRTS-126JPDIV [PRO-F51-JP-DIV]

VOLUME SENSING	JP	2011-554265	3/14/2011	ABANDONED			PRTS-141JP [PRO-F63-JP]
METHOD, SYSTEM AND DEVICE FOR ACOUSTIC AND PHOTONIC TOMOGRAPHY	JP	2011-544664	1/5/2010	ABANDONED			PRTS-135JP [PRO-F58-JP]
HIGH-THROUGHPUT PRODUCTION OF INGESTIBLE EVENT MARKERS	JP	2011-544659	1/5/2010	ABANDONED			PRTS-136JP [PRO-F59-JP]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	JP	2011-544658	1/5/2010	ISSUED	5785097	7/31/2015	PRTS-120JP [PRO-F60-JP]
BODY-ASSOCIATED RECEIVER AND METHOD	JP	2011-540979	12/15/2009	ISSUED	5143290	11/30/2012	PRTS-132JP [PRO-F57-JP]
EVALUATION OF GASTROINTESTINAL FUNCTION USING PORTABLE ELECTROVISCEROGRAPHY SYSTEMS AND METHODS OF USING THE SAME	JP	2011-540911	10/11/2013	ABANDONED			PRTS-129JP [PRO-F56-JP]
OPTIMAL DRIVE FREQUENCY SELECTION IN ELECTRIC TOMOGRAPHY	JP	2011-539637	12/1/2009	ABANDONED			PRTS-133JP [PRO-F55-JP]
ANALYZER COMPATIBLE COMMUNICATION PROTOCOL	JP	2011-539616	11/30/2009	ABANDONED			PRTS-130JP [PRO-F54-JP]
PACING AND STIMULATION SYSTEM, DEVICE AND METHOD	JP	2011-536547	11/13/2009	ABANDONED			PRTS-125JP [PRO-F50-JP]
IMPLANTABLE MICROSTIMULATORS	JP	2011-536543	11/13/2009	ABANDONED			PRTS-124JP [PRO-F49-JP]
INGESTIBLE THERAPY ACTIVATOR SYSTEM AND METHOD	JP	2011-536542	11/13/2009	ABANDONED			PRTS-126JP [PRO-F51-JP]
MULTI-PLEXED MULTI-ELECTRODE NEUROSTIMULATION DEVICES	JP	2011-536539	11/13/2009	ABANDONED			PRTS-123JP [PRO-F48-JP]
RECHARGEABLE STIMULATION LEAD, SYSTEM, AND METHOD	JP	2011-536531	11/13/2009	ABANDONED			PRTS-127JP [PRO-F52-JP]
SHIELDED STIMULATION AND SENSING SYSTEM AND METHOD	JP	2011-536357	10/6/2009	ABANDONED			PRTS-139JP [PRO-F46-JP]

METHOD AND SYSTEM FOR INCORPORATING PHYSIOLOGIC DATA IN A GAMING ENVIRONMENT	JP	2011-532223	10/14/2009	ABANDONED			PRTS-122JP [PRO-F47-JP]
INGESTIBLE CIRCUITRY	JP	2011-523169	8/13/2009	ISSUED	5715564	3/20/2015	PRTS-063JP [PRO-F45-JP]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	JP	2011-517494	7/2/2009	ISSUED	5654988	11/28/2014	PRTS-119JP [PRO-F42-JP]
CLINICAL APPLICATIONS FOR ELECTRICAL TOMOGRAPHY DERIVED METRICS	JP	2011-516709	6/26/2009	ABANDONED			PRTS-116JP [PRO-F41-JP]
CONTINUOUS FIELD TOMOGRAPHY SYSTEMS AND METHODS OF USING THE SAME	JP	2011-509618	5/12/2009	ABANDONED			PRTS-107JP [PRO-F40-JP]
GRAPHICAL USER INTERFACE FOR A HEALTH MONITORING APPLICATION	JP	2011-28686	2/13/2012	ABANDONED			PRTS-179DESJP [PRO-D3-JP]
GRAPHICAL USER INTERFACE FOR A CLINICAL HEALTH MONITORING APPLICATION	JP	2011-28684	2/14/2011	ABANDONED			PRTS-178DESJP [PRO-D2-JP]
GRAPHICAL USER INTERFACE FOR A HEALTH MONITORING APPLICATION ON A SMART-PHONE	JP	2011-28683	2/14/2011	ISSUED	5556691	7/23/2014	PRTS-177DESJP [PRO-D1-JP]
HIGH FATIGUE LIFE SEMICONDUCTOR ELECTRODES	JP	2011-237739	10/28/2011	ABANDONED			PRTS-011JPDIV [PRO-F10-JPDIV]
PHARMA-INFORMATICS SYSTEM	JP	2011-231159	10/20/2011	ISSUED	5400121	11/1/2013	PRTS-010JPDIV2 [PRO-F12-JPDIV2]
IMPLANTABLE ADDRESSABLE SEGMENTED ELECTRODES	JP	2011-227945	10/17/2011	ABANDONED			PRTS-017JPDIV [PRO-F9-JPDIV]
PHARMA-INFORMATICS SYSTEM	JP	2011-162568	7/25/2011	ISSUED	5088978	9/21/2012	PRTS-010JPDIV [PRO-F12-JPDIV]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	JP	2010-549894	3/5/2009	ABANDONED			PRTS-105JP [PRO-F38-JP]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	JP	2010-536201	11/26/2008	ISSUED	5794782	8/21/2015	PRTS-095JP [PRO-F36-JP]
FLUID TRANSFER PORT INFORMATION SYSTEM	JP	2010-531294	10/24/2008	ISSUED	5243548	4/12/2013	PRTS-093JP [PRO-F34-JP]

SPREAD SPECTRUM ELECTRIC TOMOGRAPHY	JP	2010-516279	7/11/2008	ABANDONED			PRTS-087JP [PRO-F31-JP]
IMPLANTABLE MEDICAL DEVICES COMPRISING CATHODIC ARC PRODUCED STRUCTURES	JP	2009-516575	6/21/2007	ABANDONED			PRTS-048JP1 [PRO-F20-JP]
PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	JP	2009-509700	5/2/2007	ABANDONED			PRTS-046JP [PRO-F19-JP]
VOID-FREE IMPLANTABLE HERMETICALLY SEALED STRUCTURES	JP	2009-505514	3/4/2009	ABANDONED			PRTS-040JP [PRO-F18-JP]
IMPLANTABLE INTEGRATED CIRCUIT	JP	2008-547586	12/22/2006	ABANDONED			PRTS-027JP [PRO-F17-JP]
AUTOMATED OPTIMIZATION OF MULTI-ELECTRODE PACING FOR CARDIAC RESYNCHRONIZATION	JP	2008-504484	3/31/2006	ABANDONED			PRTS-033JP [PRO-F11-JP]
HIGH FATIGUE LIFE SEMICONDUCTOR ELECTRODES	JP	2007-548534	12/22/2005	ABANDONED			PRTS-011JP [PRO-F10-JP]
IMPLANTABLE ADDRESSABLE SEGMENTED ELECTRODES	JP	2007-548533	12/22/2005	ISSUED	5112879	10/19/2012	PRTS-017JP [PRO-F9-JP]
CONTINUOUS FIELD TOMOGRAPHY	JP	2007-535822	10/6/2005	ABANDONED			PRTS-007JP [PRO-F7-JP]
IMPLANTABLE PRESSURE SENSORS	JP	2006-544021	12/10/2004	ABANDONED			PRTS-001JP [PRO-F5-JP]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	KE	KE/P/2014/01990	7/17/2012	PENDING			PRTS-181KE [PRO-F101-KE]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	KE	KE/P/2014/01987		ABANDONED			PRTS-010KE4 [PRO-F98-KE]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	KE	KE/P/2014/01985		ABANDONED			PRTS-010KE1 [PRO-F95-KE]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	KE	KE/P/2014/001988		ABANDONED			PRTS-010KE6 [PRO-F100-KE]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	KE	KE/P/2014/001986		ABANDONED			PRTS-010KE2 [PRO-F96-KE]

HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	KE	KE/P/2011/01433	4/27/2010	ISSUED	KE657	8/27/2014	PRTS-138KE [PRO-F69-KE]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	KR	10-2016-7003233	9/19/2014	ISSUED	10-1656483	9/5/2016	PRTS-203KR [PRO-F116-KR]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	KR	10-2015-7011382	10/15/2013	ISSUED	10-1565013	10/27/2015	PRTS-191KR [PRO-F109-KR]
WIRELESS WEARABLE APPARATUS, SYSTEM, AND METHOD	KR	10-2015-7008963	9/18/2013	ISSUED	10-1571688	11/19/2015	PRTS-190KR [PRO-F107-KR]
TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	KR	10-2015-7003547	7/22/2013	ABANDONED			PRTS-188KR [PRO-F106-KR]
APPARATUS, SYSTEM AND METHOD FOR DETECTION AND DELIVERY OF A MEDICINAL DOSE	KR	10-2012-7028460	4/11/2011	ABANDONED			PRTS-161KR [PRO-F80-KR]
INGESTION-RELATED BIOFEEDBACK AND PERSONALIZED MEDICAL THERAPY METHOD AND SYSTEM	KR	10-2011-7017662	1/6/2010	ABANDONED			PRTS-137KR [PRO-F61-KR]
HIGH-THROUGHPUT PRODUCTION OF INGESTIBLE EVENT MARKERS	KR	10-2011-7017577	1/5/2010	ABANDONED			PRTS-136KR [PRO-F59-KR]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	KR	10-2011-7017552	1/5/2010	ABANDONED			PRTS-120KR [PRO-F60-KR]
BODY-ASSOCIATED RECEIVER AND METHOD	KR	10-2011-7016617	12/15/2009	ISSUED	10-1146555	5/9/2012	PRTS-132KR [PRO-F57-KR]
EVALUATION OF GASTROINTESTINAL FUNCTION USING PORTABLE ELECTROVISCEROGRAPHY SYSTEMS AND METHODS OF USING THE SAME	KR	10-2011-7015118	12/10/2009	ISSUED	10-1126153	3/6/2012	PRTS-129KR [PRO-F56-KR]
INGESTIBLE THERAPY ACTIVATOR AND METHOD	KR	10-2011-7012459	11/13/2009	ABANDONED			PRTS-126KR [PRO-F51-KR]

PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	KR	10-2014-7002012	5/2/2007	ABANDONED			PRTS-046KRDIV [PRO-F19-KRDIV]
METHOD AND SYSTEM FOR INCORPORATING PHYSIOLOGIC DATA IN A GAMING ENVIRONMENT	KR	10-2011-7010159	10/14/2009	ABANDONED			PRTS-122KR [PRO-F47-KR]
INGESTIBLE CIRCUITRY	KR	10-2011-7005311	8/13/2009	ABANDONED	10-1214453		PRTS-063KR [PRO-F45-KR]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	KR	10-2011-7000200	7/2/2009	ISSUED	10-1615128	4/19/2016	PRTS-119KR [PRO-F42-KR]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	KR	10-2010-7021715	3/5/2009	ISSUED	10-1661509	9/26/2016	PRTS-105KR [PRO-F38-KR]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING A BEACON COMMUNICATION CHANNEL	KR	10-2010-7013153	11/26/2008	ISSUED	10-1586193	1/12/2016	PRTS-095KR [PRO-F36-KR]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	KR	10-2009-7016901	2/14/2008	ISSUED	10-1528748	6/9/2015	PRTS-072KR [PRO-F28-KR]
INGESTIBLE EVENT MARKER SYSTEMS	KR	10-2009-7016173	2/1/2008	ISSUED	10-1475666	12/23/2014	PRTS-068KR [PRO-F27-KR]
CONTROLLED ACTIVATION INGESTIBLE IDENTIFIER	KR	10-2009-7008659	10/25/2007	ISSUED	10-1611240	4/11/2016	PRTS-053KR [PRO-F24-KR]
PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	KR	10-2008-7029427	5/2/2007	ISSUED	10-1568660	11/6/2015	PRTS-046KR [PRO-F19-KR]
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	KR	10-2020-7024674	8/26/2020	PENDING			PRTS-154KRDIV5
INGESTIBLE ELECTRONIC MEDICAL DEVICE	KR	10-2020-7004171	7/20/2018	PENDING			PRTS-216KR (PRO-F129-KR)
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	KR	10-2019-7035202	7/24/2017	PENDING			PRTS-210KRDIV [PRO-F121-KRDIV]
LISINAPRIL COMPOSITIONS WITH AN INGESTIBLE EVENT MARKER	KR	10-2019-7033439	4/25/2018	PENDING			PRTS-218KR (PRO-F123-KR)
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	KR	10-2019-7020676	7/16/2019	ISSUED	10-2150605	8/26/2020	PRTS-154KRDIV4 [PRO-F75-KRDIV4]

METHODS FOR MANUFACTURING CAPSULES WITH INGESTIBLE EVENT MARKERS	KR	10-2019-7014882	10/26/2017	PENDING			PRTS-217KR [PRO-F122-KR]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	KR	10-2019-7004946	7/24/2017	ISSUED	10-2051875	11/28/2019	PRTS-210KR [PRO-F121-KR]
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	KR	10-2019-7003779	11/4/2010	ISSUED	10-2002406	7/16/2019	PRTS-154KRDIV3 [PRO-F75-KRDIV3]
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	KR	10-2018-7008889	11/4/2010	ISSUED	10-1948119	2/8/2019	PRTS-154KRDIV2 [PRO-F75-KRDIV2]
MINIATURE INGESTIBLE DEVICE	KR	10-2017-7029850	4/7/2011	ABANDONED			PRTS-160KRDIV [PRO-F79-KRDIV]
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	KR	10-2017-7018142	11/4/2010	ISSUED	10-1845059	3/28/2018	PRTS-154KRDIV [PRO-F75-KRDIV]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	KR	10-2014-7017148	11/21/2012	ISSUED	10-2056770	12/11/2019	PRTS-180KR [PRO-F103-KR]
APPARATUS, SYSTEM, AND METHOD FOR MANAGING ADHERENCE TO A REGIMEN	KR	10-2014-7015464	11/8/2012	ISSUED	10-2021475	9/6/2019	PRTS-186KR [PRO-F102-KR]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	KR	10-2014-7004289	7/17/2012	ISSUED	10-1898964	9/10/2018	PRTS-181KR [PRO-F101-KR]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	KR	10-2014-7003476	7/10/2012	ABANDONED			PRTS-010KR6 [PRO-F100-KR]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	KR	10-2014-7003475	7/10/2012	ABANDONED			PRTS-010KR4 [PRO-F98-KR]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	KR	10-2014-7003474	7/10/2012	ABANDONED			PRTS-010KR1 [PRO-F95-KR]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	KR	10-2014-7003324	7/10/2012	ABANDONED			PRTS-010KR2 [PRO-F96-KR]
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	KR	10-2013-7020820	1/6/2012	ISSUED	10-1538752	7/16/2015	PRTS-171KR [PRO-F90-KR]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	KR	10-2013-7019927	12/23/2011	ABANDONED			PRTS-170KR [PRO-F89-KR]

TRACKING AND DELIVERY CONFIRMATION OF PHARMACEUTICAL PRODUCTS	KR	10-2012-7033219	5/19/2011	ABANDONED			PRTS-163KR [PRO-F82-KR]
MINIATURE INGESTIBLE DEVICE	KR	10-2012-7028026	4/7/2011	ABANDONED			PRTS-160KR [PRO-F79-KR]
DATA GATHERING SYSTEM	KR	10-2012-7021817	1/28/2011	ISSUED	10-1798128	11/9/2017	PRTS-158KR2 [PRO-F78-KR]
TWO-WRIST DATA GATHERING SYSTEM	KR	10-2012-7021816	1/28/2011	ABANDONED			PRTS-158KR1 [PRO-F77-KR]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	KR	10-2012-7017048	12/2/2010	ISSUED	10-1771532	8/21/2017	PRTS-156KR [PRO-F76-KR]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	KR	10-2012-7013450	11/4/2010	ISSUED	10-1754803	6/30/2017	PRTS-154KR [PRO-F75-KR]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	KR	10-2011-7028174	4/27/2010	ISSUED	10-1677698	11/14/2016	PRTS-138KR [PRO-F69-KR]
WEARABLE PERSONAL BODY ASSOCIATED DEVICE WITH VARIOUS PHYSICAL CONFIGURATIONS	LI	12758199.9	3/8/2012	ISSUED	2683291	7/31/2019	PRTS-175LI [PRO-F93-LI]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	LI	10835118.0	12/2/2010	ISSUED	2506820	2/18/2015	PRTS-156LI [PRO-F76-LI]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	LI	10829125.3	11/4/2010	ISSUED	2497054	9/12/2018	PRTS-154LI [PRO-F75-LI]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	LI	09795007.5	7/2/2009	ISSUED	2313002	8/29/2018	PRTS-119LI [PRO-F42-LI]
PHARMA-INFORMATICS SYSTEM	LI	06751858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010LI [PRO-F12-LI]
DATA GATHERING SYSTEM	LI	11737770.5	1/28/2011	ISSUED	2531099	12/12/2018	PRTS-158LI [PRO-F78-LI]
PHARMA-INFORMATICS SYSTEM	LT	06751858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010LT [PRO-F12-LT]

APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	LU	13847994.4	10/15/2013	ISSUED	2910013	5/16/2018	PRTS-191LU [PRO-F109-LU]
PHARMA-INFORMATICS SYSTEM	LU	06/51858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010LU [PRO-F12-LU]
PHARMA-INFORMATICS SYSTEM	LV	06/51858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010LV [PRO-F12-LV]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	MA	PV/34837		ABANDONED			PRTS-154MA [PRO-F75-MA]
PHARMA-INFORMATICS SYSTEM	MC	06/51858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010MC [PRO-F12-MC]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	MO	J/002909	1/12/2018	ISSUED	J/002909	4/9/2018	PRTS-156MO [PRO-F76-MO]
TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	MO	J/002841	11/23/2017	ISSUED	J/002841	2/15/2018	PRTS-188MO [PRO-F106-MO]
APPARATUS, SYSTEM, AND METHOD FOR MANAGING ADHERENCE TO A REGIMEN	MO	J/002804	10/31/2017	ISSUED	J/002804	1/25/2018	PRTS-186MO [PRO-F102-MO]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	MX	MX/A/2015/004954	10/15/2013	ISSUED	340182	6/28/2016	PRTS-191MX [PRO-F109-MX]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	MX	MX/A/2013/007643	12/23/2011	ABANDONED	MX 331993 B	7/30/2015	PRTS-170MX [PRO-F89-MX]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	MX	MX/a/2020/001621		PENDING			PRTS-210MXDIV [PRO-F121-MXDIV]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	MX	MX/a/2019/000888	7/24/2017	ALLOWED			PRTS-210MX [PRO-F121-MX]

METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	MX	MX/A/2018/007447	9/19/2014	ALLOWED			PRTS-203MXDIV [PRO-F116-MXDIV]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	MX	MX/A/2016/003659	9/19/2014	ISSUED	356850	6/15/2018	PRTS-203MX [PRO-F116-MX]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	MX	MX/A/2014/006302	11/21/2012	ISSUED	338015	3/29/2016	PRTS-180MX [PRO-F103-MX]
DATA GATHERING SYSTEM	MX	MX/A/2012/008922	1/28/2011	ISSUED	323326	9/2/2014	PRTS-158MX2 [PRO-F78-MX]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	MX	MX/A/2014/000805	7/17/2012	ISSUED	340001	6/20/2016	PRTS-181MX [PRO-F101-MX]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	MX	MX/A/2014/000485	7/10/2012	ISSUED	336850	2/3/2016	PRTS-010MX6 [PRO-F100-MX]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	MX	MX/A/2014/000484	7/10/2012	ISSUED	337131	2/12/2016	PRTS-010MX4 [PRO-F98-MX]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	MX	MX/A/2014/000482	7/10/2012	ISSUED	337132	2/12/2016	PRTS-010MX1 [PRO-F95-MX]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	MX	MX/A/2014/000481	1/17/2013	ABANDONED			PRTS-010MX2 [PRO-F96-MX]
TRACKING AND DELIVERY CONFIRMATION OF PHARMACEUTICAL PRODUCTS	MX	MX/A/2012/013525	5/19/2011	ISSUED	340741	7/21/2016	PRTS-163MX [PRO-F82-MX]
MINIATURE INGESTIBLE DEVICE	MX	MX/A/2012/011693	4/7/2011	ABANDONED			PRTS-160MX [PRO-F79-MX]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	MX	MX/A/2012/006414	12/2/2010	ISSUED	326029	12/5/2014	PRTS-156MX [PRO-F76-MX]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	MX	MX/A/2011/011506	4/27/2010	ABANDONED			PRTS-138MX [PRO-F69-MX]
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	MX	MX/A/2013/008072	1/6/2012	ABANDONED			PRTS-171MX [PRO-F90-MX]

ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	MY	PI2019000134	12/15/2009	PENDING			PRTS-210MY [PRO-F121-MY]
BODY ASSOCIATED RECEIVER AND METHOD	MY	PI2019000030	12/15/2009	PENDING			PRTS-132MYDIV2
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	MY	PI2015001001	10/15/2013	ISSUED	MY-168018-A	10/11/2018	PRTS-191MY [PRO-F109-MY]
BODY ASSOCIATED RECEIVER AND METHOD	MY	PI2015000795	6/14/2011	ISSUED	MY-172069-A	11/13/2019	PRTS-132MYDIV [PRO-F57-MYDIV]
TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	MY	PI2015000170	7/22/2013	PENDING			PRTS-188MY [PRO-F106-MY]
INGESTIBLE THERAPY ACTIVATOR SYSTEM AND METHOD	MY	PI2014002167	7/24/2014	ABANDONED			PRTS-126MYDIV [PRO-F51-MYDIV]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	MY	PI2014002166	7/2/2009	ISSUED	MY-172060-A	11/13/2019	PRTS-119MYDIV [PRO-F42-MYDIV]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	MY	PI2014001488	5/22/2014	ABANDONED			PRTS-180MY [PRO-F103-MY]
APPARATUS, SYSTEM, AND METHOD FOR MANAGING ADHERENCE TO A REGIMEN	MY	PI2014001374	11/8/2012	PENDING			PRTS-186MY [PRO-F102-MY]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	MY	PI2014000151	1/20/2014	ABANDONED			PRTS-181MY [PRO-F101-MY]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	MY	PI2014000078	1/10/2014	ABANDONED			PRTS-010MY1 [PRO-F95-MY]
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	MY	PI2013002634	7/10/2013	ABANDONED			PRTS-171MY [PRO-F90-MY]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	MY	PI2013002503	6/28/2013	ABANDONED			PRTS-170MY [PRO-F89-MY]
APPARATUS, SYSTEM AND METHOD FOR DETECTION AND DELIVERY OF A MEDICINAL DOSE	MY	PI2012004545	10/11/2012	ABANDONED			PRTS-161MY [PRO-F80-MY]

MINIATURE INGESTIBLE DEVICE	MY	PI2012004492	10/8/2012	ABANDONED			PRTS-160MY [PRO-F79-MY]
TWO-WRIST DATA GATHERING SYSTEM	MY	PI2012003450	7/31/2012	ABANDONED			PRTS-158MY1 [PRO-F77-MY]
DATA GATHERING SYSTEM	MY	PI2012003449	1/28/2011	ISSUED	MY-169700-A	5/13/2019	PRTS-158MY2 [PRO-F78-MY]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	MY	PI2012002486	12/2/2010	ISSUED	MY-16819-A	3/31/2016	PRTS-156MY [PRO-F76-MY]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	MY	PI2012001999	5/4/2012	ABANDONED			PRTS-154MY [PRO-F75-MY]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	MY	PI2011005227	4/27/2010	ISSUED	MY-161146-A	4/14/2017	PRTS-138MY [PRO-F69-MY]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	MY	PI2011003150	1/5/2010	ISSUED	MY-153758-A	3/13/2015	PRTS-120MY [PRO-F60-MY]
HIGH-THROUGHPUT PRODUCTION OF INGESTIBLE EVENT MARKERS	MY	PI2011003149	4/7/2011	ABANDONED			PRTS-136MY [apro-F59-MY]
INGESTION-RELATED BIOFEEDBACK AND PERSONALIZED MEDICAL THERAPY METHOD AND SYSTEM	MY	PI2011003148	7/4/2011	ABANDONED			PRTS-137MY [PRO-F61-MY]
INGESTIBLE EVENT MARKER SYSTEMS	MY	PI2011003093	2/1/2008	ISSUED	MY-165532-A	4/2/2018	PRTS-068MYDIV [PRO-F27-MYDIV]
BODY-ASSOCIATED RECEIVER AND METHOD	MY	PI2011002750	12/15/2009	ISSUED	MY-159213-A	12/30/2016	PRTS-132MY [PRO-F57-MY]
EVALUATION OF GASTROINTESTINAL FUNCTION USING PORTABLE ELECTROVISCEROGRAPHY SYSTEMS AND METHODS OF USING THE SAME	MY	PI2011002682	6/10/2011	ABANDONED			PRTS-129MY [PRO-F56-MY]
INGESTIBLE THERAPY ACTIVATOR AND METHOD	MY	PI2011002140	11/13/2009	ISSUED	MY-153794-A	3/31/2015	PRTS-126MY [PRO-F51-MY]
METHOD AND SYSTEM FOR INCORPORATING PHYSIOLOGIC DATA IN A GAMING ENVIRONMENT	MY	PI2011001675	4/14/2011	ABANDONED			PRTS-122MY [PRO-F47-MY]

INGESTIBLE CIRCUITRY	MY	PI2011000675	8/13/2009	ISSUED	MY-154217-A	5/15/2015	PRTS-063MY [PRO-F45-MY]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	MY	PI2011000033	7/2/2009	ISSUED	MY-154234-A	5/15/2015	PRTS-119MY [PRO-F42-MY]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	MY	PI2010004189	3/5/2009	ISSUED	MY-161533-A	4/28/2017	PRTS-105MY [PRO-F38-MY]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING A BEACON COMMUNICATION CHANNEL	MY	PI2010002497	5/27/2010	ABANDONED			PRTS-095MY [PRO-F36-MY]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	MY	PI20093271	2/14/2008	ISSUED	MY-154556-A	6/30/2015	PRTS-072MY [PRO-F28-MY]
INGESTIBLE EVENT MARKER SYSTEMS	MY	PI20093149	2/1/2008	ISSUED	MY-165368-A	333/21/2018	PRTS-068MY [PRO-F27-MY]
CONTROLLED ACTIVATION INGESTIBLE IDENTIFIER	MY	PI20091685	10/25/2007	ISSUED	MY-158019-A	8/30/2016	PRTS-053MY [PRO-F24-MY]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	MY	PI 2014000084	1/10/2014	ABANDONED			PRTS-010MY4 [PRO-F98-MY]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	MY	PI 2014000082	1/10/2014	ABANDONED			PRTS-010MY6 [PRO-F100-MY]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	MY	PI 2014000079	1/10/2014	ABANDONED			PRTS-010MY2 [PRO-F96-MY]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	NG	NG/C/2011/619	4/27/2010	ISSUED	RP/NG/C/2011/619	8/16/2013	PRTS-138NG [PRO-F69-NG]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	NL	13847994.4	10/15/2013	ISSUED	2910013	8/26/2015	PRTS-191NL [PRO-F109-NL]
PHARMA-INFORMATICS SYSTEM	NL	11006868.1	4/28/2006	ISSUED	2392258	10/8/2014	PRTS-010EPDIVNL [PRO-F12-EPDIVNL]

INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	NL	10835118.0	2/18/2015	ISSUED	2506820	2/18/2015	PRTS-156NL [PRO-F76-NL]
PHARMA-INFORMATICS SYSTEM	NL	06751858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010NL [PRO-F12-NL]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	NO	14171253.9	12/2/2010	ISSUED	2774595	4/19/2017	PRTS-156NODIV [PRO-F76-NODIV]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	NO	13847994.4	10/15/2013	ISSUED	2910013	5/16/2018	PRTS-191NO [PRO-F109-NO]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	NO	10829125.3	11/4/2010	ISSUED	2497054	9/12/2018	PRTS-154NO [PRO-F75-NO]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	NO	09795007.5	7/2/2009	ISSUED	2313002	8/29/2018	PRTS-119NO [PRO-F42-NO]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	NO	09717404.9	3/5/2009	ISSUED	2268261	5/10/2017	PRTS-105NO [PRO-F38-NO]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	NO	08853901.0	11/26/2008	ISSUED	2215726	1/10/2018	PRTS-095NO [PRO-F36-NO]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	NZ	706251	3/28/2002	ABANDONED			PRTS-138NZDIV [PRO-F69-NZDIV2]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	NZ	619375	4/27/2010	ISSUED	619375	6/30/2015	PRTS-138NZDIV [aPRO-F69-NZDIV]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	NZ	596292	4/27/2010	ISSUED	596292	8/1/2014	PRTS-138NZ [aPRO-F69-NZ]
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	PE	615.2012		ABANDONED			PRTS-154PE [PRO-F75-PE]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	PH	1-2013-501418	12/23/2011	ABANDONED			PRTS-170PH [PRO-F89-PH]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	PH	1-2011-502230	4/27/2010	ABANDONED			PRTS-138PH [PRO-F69-PH]

ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	PH	1-2019-500144	7/24/2017	PENDING			PRTS-210PH [PRO-F121-PH]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	PH	1-2016-500537	9/19/2014	ISSUED	1-2016-500537	11/23/2017	PRTS-203PH [PRO-F116-PH]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	PH	1-2015-500854	10/15/2013	ISSUED	1-2015-500854	7/24/2019	PRTS-191PH [PRO-F109-PH]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	PH	1-2014-501158	11/21/2012	ABANDONED			PRTS-180PH [PRO-F103-PH]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	PH	1-2014-500174	7/17/2012	PENDING			PRTS-181PH [PRO-F101-PH]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	PH	1-2014-500101	7/10/2012	ABANDONED			PRTS-010PH1 [PRO-F95-PH]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	PH	1-2014-500100	7/10/2012	ABANDONED			PRTS-010PH6 [PRO-F100-PH]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	PH	1-2014-500099	7/10/2012	ABANDONED			PRTS-010PH2 [PRO-F96-PH]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	PH	1-2014-500097	7/10/2012	ISSUED	1-2014-500097	6/7/2017	PRTS-010PH4 [PRO-F98-PH]
MINIATURE INGESTIBLE DEVICE	PH	1-2012-502015	4/7/2011	ABANDONED			PRTS-160PH [PRO-F79-PH]
DATA GATHERING SYSTEM	PH	1-2012-501563	1/28/2011	ABANDONED			PRTS-158PH2 [PRO-F78-PH]
APPARATUS, SYSTEM, AND METHOD TO PROMOTE BEHAVIOR CHANGE BASED ON MINDFULNESS METHODOLOGIES	PK	791/2012	11/22/2012	ABANDONED			PRTS-187PK [PRO-F104-PK]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	PK	790/2012	11/21/2012	ABANDONED			PRTS-180PK [PRO-F103-PK]

COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	PK	789/2012	11/22/2012	ABANDONED			PRTS-010PK7 [PRO-F105-PK]
APPARATUS, SYSTEM, AND METHOD FOR MANAGING ADHERENCE TO A REGIMEN	PK	758/2012	11/8/2012	ABANDONED			PRTS-186PK [PRO-F102-PK]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	PK	491/2012	7/20/2012	ABANDONED			PRTS-181PK [PRO-F101-PK]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	PK	460/2012	7/10/2012	ABANDONED			PRTS-010PK4 [PRO-F98-PK]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	PK	459/2012	7/10/2012	ABANDONED			PRTS-010PK1 [PRO-F95-PK]
COMMUNICATION SYSTEM USING AN IMPLANTABLE DEVICE	PK	458/2012	7/10/2012	ABANDONED			PRTS-010PK3 [PRO-F97-PK]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	PK	457/2012	7/10/2012	ABANDONED			PRTS-010PK6 [PRO-F100-PK]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	PK	456/2012	7/11/2012	ABANDONED			PRTS-010PK2 [PRO-F96-PK]
POLYPHARMACY CO-PACKAGED MEDICATION DOSING UNIT INCLUDING COMMUNICATION SYSTEM THEREFOR	PK	455/2012	7/10/2012	ABANDONED			PRTS-010PK5 [PRO-F99-PK]
TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	PK	0502/2013	7/23/2013	ABANDONED			PRTS-188PK [PRO-F106-PK]
HIGHLY-SWELLABLE POLYMERIC FILMS AND COMPOSITIONS COMPRISING THE SAME	PK	0049/2014	1/29/2014	ABANDONED			PRTS-189PK [PRO-F110-PK]
PHARMA-INFORMATICS SYSTEM	PL	06751858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010PL [PRO-F12-PL]
PHARMA-INFORMATICS SYSTEM	PT	06751858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010PT [PRO-F12-PT]
PHARMA-INFORMATICS SYSTEM	RO	06751858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010RO [PRO-F12-RO]

ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	RU	2019104997	7/24/2017	ISSUED	2711058	1/14/2020	PRTS-210RU [PRO-F121-RU]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	RU	2017127771	9/19/2014	PENDING			PRTS-203RUDIV [PRO-F116-RUDIV]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	RU	2016105831	9/19/2014	ISSUED	2628404	8/16/2017	PRTS-203RU [PRO-F116-RU]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	RU	2015117406	10/15/2013	ISSUED	2575240	1/22/2016	PRTS-191RU [PRO-F109-RU]
WIRELESS WEARABLE APPARATUS, SYSTEM, AND METHOD	RU	2015113475	9/18/2013	ISSUED	2573234	12/17/2015	PRTS-190RU [PRO-F107-RU]
TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	RU	2015105699	7/22/2013	ABANDONED			PRTS-188RU [PRO-F106-RU]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	RU	2014120689	11/21/2012	ABANDONED			PRTS-180RU [PRO-F103-RU]
APPARATUS, SYSTEM, AND METHOD FOR MANAGING ADHERENCE TO A REGIMEN	RU	2014118868	11/8/2012	ABANDONED			PRTS-186RU [PRO-F102-RU]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	RU	2014106126	7/17/2012	ABANDONED			PRTS-181RU [PRO-F101-RU]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	RU	2014104693	7/10/2012	ISSUED	2572017	11/30/2015	PRTS-010RU6 [PRO-F100-RU]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	RU	2014104692	7/10/2012	ABANDONED			PRTS-010RU4 [PRO-F98-RU]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	RU	2014104691	7/10/2012	ABANDONED			PRTS-010RU2 [PRO-F96-RU]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	RU	2014104519	7/10/2012	ABANDONED			PRTS-010RU1 [PRO-F95-RU]

SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	RU	2013137209	1/6/2012	ABANDONED			PRTS-171RU [PRO-F90-RU]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	RU	2013135446	12/23/2011	ABANDONED			PRTS-170RU [PRO-F89-RU]
MINIATURE INGESTIBLE DEVICE	RU	2012143791	4/7/2011	ABANDONED			PRTS-160RU [PRO-F79-RU]
DATA GATHERING SYSTEM	RU	2012133324	1/28/2011	ISSUED	2587795	5/27/2016	PRTS-158RU2 [PRO-F78-RU]
IMPLANTABLE HERMETICALLY SEALED STRUCTURES	SE	05855386.8	12/22/2005	ISSUED	1827583	1/23/2013	PRTS-011SE [PRO-F10-SE]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	SE	14171253.9	12/2/2010	ISSUED	2774595	4/19/2017	PRTS-156SEDIV [PRO-F76-SEDIV]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	SE	13847994.4	10/15/2013	ISSUED	2910013	5/16/2018	PRTS-191SE [PRO-F109-SE]
PHARMA-INFORMATICS SYSTEM	SE	11006868.1	4/28/2006	ISSUED	2392258	10/8/2014	PRTS-010EPDIVSE [PRO-F12-EPDIVSE]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	SE	10829125.3	11/4/2010	ISSUED	2497054	9/12/2018	PRTS-154SE [PRO-F75-SE]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	SE	097955007.5	7/2/2009	ISSUED	2313002	8/29/2018	PRTS-119SE [PRO-F42-SE]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	SE	09717404.9	3/5/2009	ISSUED	2268261	5/10/2017	PRTS-105SE [PRO-F38-SE]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	SE	08853901.0	11/26/2008	ISSUED	2215726	1/10/2018	PRTS-095SE [PRO-F36-SE]
PHARMA-INFORMATICS SYSTEM	SE	06751858.9	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010SE [PRO-F12-SE]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	SG	200905193.9	2/14/2008	ISSUED	154610	3/30/2012	PRTS-072SG [PRO-F28-SG]

MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	SG	201400425-3	7/17/2012	ISSUED	2014004253	8/18/2016	PRTS-181SG [PRO-F101-SG]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	SG	201400198-6	7/10/2012	ABANDONED			PRTS-010SG2 [PRO-F96-SG]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	SG	201400192-9	7/10/2012	ABANDONED			PRTS-010SG1 [PRO-F95-SG]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	SG	201400191-1	7/10/2012	ISSUED	196504	8/23/2016	PRTS-010SG6 [PRO-F100-SG]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	SG	201400190-3	7/10/2012	ISSUED	196503	8/23/2016	PRTS-010SG4 [PRO-F98-SG]
HIGH-THROUGHPUT PRODUCTION OF INGESTIBLE EVENT MARKERS	SG	201400062-4	1/5/2010	ISSUED	196788	3/13/2019	PRTS-136SGDIV [PRO-F59-SGDIV]
INGESTION-RELATED BIOFEEDBACK AND PERSONALIZED MEDICAL THERAPY METHOD AND SYSTEM	SG	201400061-6	1/6/2010	ABANDONED			PRTS-137SGDIV [PRO-F61-SGDIV]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	SG	201307535-3	7/2/2009	ISSUED	195535	4/10/2017	PRTS-119SGDIV [PRO-F42-SG-DIV]
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	SG	201305312-8	1/6/2012	ABANDONED			PRTS-171SG [PRO-F90-SG]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	SG	201305069-5	12/23/2011	ABANDONED			PRTS-170SG [PRO-F89-SG]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	SG	201303204-0	12/2/2010	ISSUED	181489	12/16/2014	PRTS-095SGDIV [PRO-F36-SGDIV]
TWO-WRIST DATA GATHERING SYSTEM	SG	201302629-9	1/28/2011	ABANDONED			PRTS-158SG1DIV [PRO-F77-SGDIV]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	SG	201301569-8	3/5/2009	ABANDONED			PRTS-105SGDIV [PRO-F38-SGDIV]
TRACKING AND DELIVERY CONFIRMATION OF PHARMACEUTICAL PRODUCTS	SG	201208489-3	1/5/2010	ISSUED	172847	1/15/2014	PRTS-163SG [PRO-F82-SG]

APPARATUS, SYSTEM AND METHOD FOR DETECTION AND DELIVERY OF A MEDICINAL DOSE	SG	201207597-4	4/11/2011	ABANDONED			PRTS-161SG [PRO-F80-SG]
MINIATURE INGESTIBLE DEVICE	SG	201207458-9	4/7/2011	ISSUED	184494	5/8/2015	PRTS-160SG [PRO-F79-SG]
DATA GATHERING SYSTEM	SG	201205682-6	1/28/2011	ISSUED	182825	6/26/2015	PRTS-158SG2 [PRO-F78-SG]
TWO-WRIST DATA GATHERING SYSTEM	SG	201205679-2	1/28/2011	ISSUED	182824	6/14/2013	PRTS-158SG1 [PRO-F77-SG]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	SG	201204080-4	12/2/2010	ABANDONED			PRTS-156SG [PRO-F76-SG]
A SYSTEM FOR TRACKING A DEVICE USING A PROBE AND CAPACITIVE COUPLING	SG	201203298-3	11/4/2010	ABANDONED			PRTS-154SG [PRO-F75-SG]
INGESTIBLE EVENT MARKER SYSTEMS	SG	201200729-0	2/1/2008	ISSUED	178740	9/30/2015	PRTS-068SGDIV [PRO-F27-SGDIV]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	SG	201107933-2	4/27/2010	ISSUED	175388	7/21/2014	PRTS-138SG [PRO-F69-SG]
CONTROLLED ACTIVATION INGESTIBLE IDENTIFIER	SG	201107853-2	10/25/2007	ABANDONED			PRTS-053SGDIV [PRO-F24-SGDIV]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	SG	201104890-7	1/5/2010	ISSUED	172847	1/15/2014	PRTS-120SG [PRO-F60-SG]
INGESTION-RELATED BIOFEEDBACK AND PERSONALIZED MEDICAL THERAPY METHOD AND SYSTEM	SG	201104889-9	1/6/2010	ISSUED	172846	1/15/2014	PRTS-137SG [PRO-F61-SG]
HIGH-THROUGHPUT PRODUCTION OF INGESTIBLE EVENT MARKERS	SG	201104888-1	1/5/2010	ISSUED	172845	4/14/2014	PRTS-136SG [PRO-F59-SG]
BODY-ASSOCIATED RECEIVER AND METHOD	SG	201104364-3	12/15/2009	ABANDONED			PRTS-132SG [PRO-F57-SG]
EVALUATION OF GASTROINTESTINAL FUNCTION USING PORTABLE ELECTROVISCEROGRAPHY SYSTEMS AND METHODS OF USING THE SAME	SG	201104242-1	12/10/2009	ABANDONED			PRTS-129SG [PRO-F56-SG]

INGESTIBLE THERAPY ACTIVATOR AND METHOD	SG	201103436.0	11/13/2009	ABANDONED			PRTS-126SG [PRO-F51-SG]
METHOD AND SYSTEM FOR INCORPORATING PHYSIOLOGIC DATA IN A GAMING ENVIRONMENT	SG	201102668-9	10/14/2009	ABANDONED			PRTS-122SG [PRO-F47-SG]
INGESTIBLE CIRCUITRY	SG	201101044-4	8/13/2009	ABANDONED			PRTS-063SG [PRO-F45-SG]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	SG	201100874-5	7/2/2009	ABANDONED			PRTS-119SG [PRO-F42-SG]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	SG	201006419-4	3/5/2009	ISSUED	164626	4/15/2013	PRTS-105SG [PRO-F38-SG]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	SG	201003729-9	11/26/2008	ABANDONED			PRTS-095SG [PRO-F36-SG]
INGESTIBLE EVENT MARKER SYSTEMS	SG	200905116-0	2/1/2008	ABANDONED			PRTS-068SG [PRO-F27-SG]
CONTROLLED ACTIVATION INGESTIBLE IDENTIFIER	SG	200902774-9	10/25/2007	ABANDONED			PRTS-053SG [PRO-F24-SG]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	SG	11201900511V	7/24/2017	PENDING			PRTS-210SG [PRO-F121-SG]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	SG	11201503027S	10/15/2013	ISSUED	11201503027S	10/6/2017	PRTS-191SG [PRO-F109-SG]
WIRELESS WEARABLE APPARATUS, SYSTEM, AND METHOD	SG	11201502203Q	9/18/2013	ABANDONED			PRTS-190SG [PRO-F107-SG]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	SG	11201402594T	11/21/2012	ABANDONED			PRTS-180SG [PRO-F103-SG]
APPARATUS, SYSTEM, AND METHOD FOR MANAGING ADHERENCE TO A REGIMEN	SG	11201402233Q	11/8/2012	ABANDONED			PRTS-186SG [PRO-F102-SG]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	SG	10201810784S	4/27/2010	PENDING			PRTS-138SGDIV2 (PRO-F69-SGDIV2)

INGESTIBLE EVENT MARKER DATA FRAMEWORK	SG	10201702853U	7/2/2009	ABANDONED			PRTS-119SGDIV2 [PRO-F42-SG-DIV2]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	SG	10201602432Q	12/23/2011	ABANDONED			PRTS-170SGDIV [PRO-F89-SGDIV]
DATA GATHERING SYSTEM	SG	10201503428R	1/28/2011	ABANDONED			PRTS-158SG2DIV [PRO-F78-SGDIV]
MINIATURE INGESTIBLE DEVICE	SG	10201502720V	4/7/2011	ABANDONED			PRTS-160SGDIV [PRO-F79-SGDIV]
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	SG	10201500851V	11/4/2010	PENDING			PRTS-154SGDIV [PRO-F75-SGDIV]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	SG	10201401867Q	4/27/2010	ISSUED	10201401867Q	12/30/2018	PRTS-138SGDIV [PRO-F69-SGDIV]
PHARMA-INFORMATICS SYSTEM	SI	200631882	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010SI [PRO-F12-SI]
PHARMA-INFORMATICS SYSTEM	SK	E18021	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010SK [PRO-F12-SK]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	TH	PCT/US2017/043465	7/24/2017	ABANDONED			PRTS-210TH [PRO-F121-TH]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	TH	1501002151	10/15/2013	PENDING			PRTS-191TH [PRO-F109-TH]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	TH	1401000311	7/17/2012	PENDING			PRTS-181TH [PRO-F101-TH]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	TH	1401000222	7/10/2012	ABANDONED			PRTS-010TH2 [PRO-F96-TH]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	TH	1401000221	7/10/2012	PENDING			PRTS-010TH1 [PRO-F95-TH]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	TH	1401000219	7/10/2012	PENDING			PRTS-010TH6 [PRO-F100-TH]

COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	TH	1401000218	7/10/2012	PENDING			PRTS-010TH4 [PRO-F98-TH]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	TH	1301003701	12/23/2011	ABANDONED			PRTS-170TH [PRO-F89-TH]
MINIATURE INGESTIBLE DEVICE	TH	1201005305	4/7/2011	PENDING			PRTS-160TH [PRO-F79-TH]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	TH	1101002911	4/27/2010	ISSUED	72212	10/25/2019	PRTS-138TH [PRO-F69-TH]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	TH	1601001581	9/19/2014	PENDING			PRTS-203TH [PRO-F116-TH]
DATA GATHERING SYSTEM	TH	1201003864	1/28/2011	ABANDONED			PRTS-158TH2 [PRO-F78-TH]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	TH	1401002827	11/21/2012	PENDING			PRTS-180TH [PRO-F103-TH]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	TN	TN2012/0199	11/4/2010	ABANDONED			PRTS-154TN [PRO-F75-TN]
PHARMA-INFORMATICS SYSTEM	TR	2015/02221	4/28/2006	ISSUED	1889198	11/26/2014	PRTS-010TR [PRO-F12-TR]
RE-WEARABLE PHYSIOLOGICAL MONITORING DEVICE	TW	108120923	6/17/2019	PENDING			PRTS-228TW [PRO-F128-TW]
LOW POWER RECEIVER FOR IN VIVO CHANNEL SENSING AND INGESTIBLE SENSOR DETECTION WITH WANERING FREQUENCY	TW	108120922	6/17/2019	PENDING			PRTS-226TW [PRO-F127-TW]
MONITORING A RECEIVER FOR STRIP REPLACEMENT	TW	108120921	6/17/2019	PENDING			PRTS-220TW [PRO-F124-TW]
LISINAPRIL COMPOSITIONS WITH AN INGESTIBLE EVENT MARKER	TW	107114002	4/25/2018	PENDING			PRTS-218TW [PRO-F123-TW]
METHODS FOR MANUFACTURING CAPSULES WITH INGESTIBLE EVENT MARKERS	TW	106136865	10/26/2017	PENDING			PRTS-217TW [PRO-F122-TW]

TWO-WRIST DATA-GATHERING SYSTEM	TW	100103649	1/31/2011	ABANDONED			PRTS-158TW1 [PRO-F77-TW]
SYSTEM, APPARATUS AND METHODS FOR DATA COLLECTION AND ASSESSING OUTCOMES	TW	108104462	6/3/2014	ALLOWED			PRTS-199TWDIV [PRO-F115-TWDIV]
SYSTEM FOR STATE CHARACTERIZATION BASED ON MULTI-VARIATE DATA FUSION TECHNIQUES	TW	107140881	3/17/2014	ABANDONED			PRTS-119CPTWDIV [PRO-F113-TWDIV]
SYSTEM, APPARATUS AND METHODS FOR DATA COLLECTION AND ASSESSING OUTCOMES	TW	103119210	6/3/2014	ISSUED	1658812	5/11/2019	PRTS-199TW [PRO-F115-TW]
METAL DETECTOR APPARATUS, SYSTEM, AND METHOD	TW	103109908	3/17/2014	ISSUED	1623769	5/11/2018	PRTS-200TW [PRO-F114-TW]
SYSTEM FOR STATE CHARACTERIZATION BASED ON MULTI-VARIATE DATA FUSION TECHNIQUES	TW	103109907	3/17/2014	ISSUED	1649761	2/1/2019	PRTS-119CPTW [PRO-F113-TW]
TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	TW	102126111	7/22/2013	ABANDONED			PRTS-188TW [PRO-F106-TW]
APPARATUS, SYSTEM, AND METHOD TO PROMOTE BEHAVIOR CHANGE BASED ON MINDFULNESS METHODOLOGIES	TW	101143771	11/22/2012	ABANDONED			PRTS-187TW [PRO-F104-TW]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	TW	101143769	11/22/2012	ISSUED	1659697	5/21/2019	PRTS-180TW [PRO-F103-TW]
APPARATUS, SYSTEM, AND METHOD FOR MANAGING ADHERENCE TO A REGIMEN	TW	101141602	11/8/2012	ISSUED	1557676	11/11/2016	PRTS-186TW [PRO-F102-TW]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	TW	101126301	7/20/2012	ABANDONED			PRTS-181TW [PRO-F101-TW]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	TW	099141472	11/30/2010	ISSUED	1532478	5/11/2016	PRTS-156TW [PRO-F76-TW]
PROBABILISTIC PHARMACOKINETIC AND PHARMACODYNAMIC MODELING	TW	099108916	3/25/2010	ISSUED	1518321	1/21/2016	PRTS-143TW [PRO-F67-TW]
RE-WEARABLE WIRELESS DEVICE	TW	107144187	3/14/2014	ALLOWED			PRTS-132DVCPTWDIV [PRO-F111-TWDIV]

PERSONAL AUTHENTICATION APPARATUS, MODULE AND METHOD	TW	103109627	3/14/2014	ISSUED	1632480	8/11/2018	PRTS-132DIVCIP2TW [PRO-F112-TW]
RE-WEARABLE WIRELESS DEVICE	TW	103109563	3/14/2014	ISSUED	1651073	2/21/2019	PRTS-132DIVCIP1TW [PRO-F111-TW]
HIGHLY-SWELLABLE POLYMERIC FILMS AND COMPOSITIONS COMPRISING THE SAME	TW	103103227	1/28/2014	ISSUED	1659994	5/21/2019	PRTS-189TW [PRO-F110-TW]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	TW	102137483	10/17/2013	ISSUED	1596968	8/21/2017	PRTS-191TW [PRO-F109-TW]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	TW	102134076	4/28/2010	ISSUED	1594730	8/11/2017	PRTS-138TWDIV [PRO-F69-TWDIV]
COMMUNICATION SYSTEM INCORPORATED IN A CONTAINER	TW	101143772	11/22/2012	ABANDONED			PRTS-010TW7 [PRO-F105-TW]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	TW	101124936	7/11/2012	ABANDONED			PRTS-010TW6 [PRO-F100-TW]
POLYPHARMACY CO-PACKAGED MEDICATION DOSING UNIT INCLUDING COMMUNICATION SYSTEM THEREFOR	TW	101124935	7/11/2012	ABANDONED			PRTS-010TW5 [PRO-F99-TW]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	TW	101124934	7/11/2012	ABANDONED			PRTS-010TW4 [PRO-F98-TW]
COMMUNICATION SYSTEM USING AN IMPLANTABLE DEVICE	TW	101124932	7/11/2012	ABANDONED			PRTS-010TW3 [PRO-F97-TW]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	TW	101124931	7/11/2012	ABANDONED			PRTS-010TW2 [PRO-F96-TW]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	TW	101124929	7/11/2012	ABANDONED			PRTS-010TW1 [PRO-F95-TW]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	TW	099137775	11/3/2010	ISSUED	1517050	1/11/2016	PRTS-154TW [PRO-F75-TW]

INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	TW	099114944	5/11/2010	ISSUED	1556784	11/11/2016	PRTS-149TW [PRO-F71-TW]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	TW	099113508	4/28/2010	ISSUED	1437976	5/21/2014	PRTS-138TW [PRO-F69-TW]
INGESTIBLE ELECTRONIC MEDICAL DEVICE	TW	107124936	7/19/2018	PENDING			PRTS-216TW [PRO-F129-TW]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	TW	106124771	7/24/2017	PENDING			PRTS-210TW [PRO-F121-TW]
HIGH-THROUGHPUT PRODUCTION OF INGESTIBLE EVENT MARKERS	TW	99100084	1/5/2010	ABANDONED			PRTS-136TW [PRO-F59-TW]
PHARMACEUTICAL DOSAGES THAT INCLUDE AN INGESTIBLE EVENT MARKER IDENTIFIER	TW	99100083	1/5/2010	ISSUED	1544917	8/11/2016	PRTS-120TW [PRO-F60-TW]
BODY-ASSOCIATED RECEIVER AND METHOD	TW	98143023	12/14/2009	ISSUED	1424832	2/1/2014	PRTS-132TW [PRO-F57-TW]
PORTABLE ELECTROVISCEROGRAPHY SYSTEMS AND METHODS OF USING THE SAME	TW	98142470	12/11/2009	ABANDONED			PRTS-129TW [PRO-F56-TW]
MINIATURE INGESTIBLE EVENT MARKER IN TABLET	TW	106120671	4/7/2011	ISSUED	1679011	12/11/2019	PRTS-160TWDIV [PRO-F79-TWDIV]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	TW	104120362	1/5/2010	ISSUED	1602561	10/21/2017	PRTS-120TWDIV [PRO-F60-TWDIV]
BODY-ASSOCIATED RECEIVER AND METHOD	TW	101132253	12/14/2009	ISSUED	1503101	10/11/2015	PRTS-132TWDIV [PRO-F57-TWDIV]
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	TW	101100782	1/9/2012	ABANDONED			PRTS-171TW [PRO-F90-TW]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	TW	100149049	12/28/2011	ABANDONED			PRTS-170TW [PRO-F89-TW]
INGESTIBLE DEVICE WITH PHARMACEUTICAL PRODUCT	TW	100142565	11/21/2011	ISSUED	1556817	11/11/2016	PRTS-169TW [PRO-F88-TW]
SYSTEM AND METHOD FOR DETECTION OF DELIVERY OF AN INHALABLE DOSE	TW	100121626	6/21/2011	ABANDONED			PRTS-164TW [PRO-F83-TW]

TRACKING AND DELIVERY CONFIRMATION OF PHARMACEUTICAL PRODUCTS	TW	100117334	5/18/2011	ISSUED	1557672	11/11/2016	PRTS-163TW [PRO-F82-TW]
DIAGNOSTIC SYSTEM AND METHOD	TW	100113651	4/20/2011	ABANDONED			PRTS-162TW [PRO-F81-TW]
SYSTEM AND METHOD FOR DELIVERY OF AN INHALABLE DOSE	TW	100112416	4/11/2011	ABANDONED			PRTS-161TW [PRO-F80-TW]
MINIATURE INGESTIBLE DEVICE	TW	100112008	4/7/2011	ISSUED	1638652	10/21/2018	PRTS-160TW [PRO-F79-TW]
TWO-WRIST DATA-GATHERING SYSTEM	TW	100103648	1/31/2011	ABANDONED			PRTS-158TW2 [PRO-F78- TW]
INGESTIBLE THERAPY ACTIVATOR SYSTEM AND METHOD	TW	098138959	11/17/2009	ABANDONED			PRTS-126TW [PRO-F51-TW]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	UA	a201405470	11/21/2012	ABANDONED			PRTS-180UA [PRO-F103- UA]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	UA	a201401332	7/10/2012	ABANDONED			PRTS-010UA2 [PRO-F96- UA]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	UA	a201401330	7/10/2012	ABANDONED	112548	9/26/2016	PRTS-010UA6 [PRO-F100- UA]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	UA	A201309403	12/23/2011	ABANDONED			PRTS-170UA [PRO-F89-UA]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	UA	a 2019 01771	7/24/2017	PENDING			PRTS-210UA [PRO-F121- UA]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	UA	a 2015 04469	10/15/2013	ISSUED	116783	5/10/2018	PRTS-191UA [PRO-F109- UA]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	UA	a 2014 01670	7/17/2012	ISSUED	118745	3/11/2019	PRTS-181UA [PRO-F101- UA]
BIOLOGICAL SAMPLE COLLECTION DEVICE AND SYSTEM	UA	A 2013 09874	1/6/2012	ABANDONED			PRTS-171UA [PRO-F90-UA]

COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	UA	201401331	7/10/2012	ISSUED	116434	3/26/2018	PRTS-010UA4 [PRO-F98-UA]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	UA	201401329	7/10/2012	ABANDONED			PRTS-010UA1 [PRO-F95-UA]
MINIATURE INGESTIBLE DEVICE	UA	a201211536	4/7/2011	ABANDONED			PRTS-160UA [PRO-F79-UA]
DATA GATHERING SYSTEM	UA	a 2012 09392	1/28/2011	ISSUED	110023	11/10/2015	PRTS-158UA2 [PRO-F78-UA]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	UA	a 2012 08029	12/2/2010	ABANDONED	109424	8/25/2015	PRTS-156UA [PRO-F76-UA]
INGESTIBLE ELECTRONIC MEDICAL DEVICE	US	62/534,850	7/20/2017	EXPIRED			PRTS-216PRV [PRO-P224]
METHODS FOR MANUFACTURING CAPSULES WITH INGESTIBLE EVENT MARKERS	US	62/413,397	10/26/2016	EXPIRED			PRTS-217PRV [PRO-P225]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	US	62/365,727	7/22/2016	EXPIRED			PRTS-210PRV [PRO-P218]
DEVICE, SYSTEM, AND METHOD FOR TRACKING INDIVIDUAL LOCATION WITH CONFIGURABLE HISTORY RETENTION	US	62/203,600	8/11/2015	EXPIRED			PRTS-213PRV [PRO-P221]
ALGINATE ON ADHESIVE BILAYER LAMINATE FILM	US	62/195,228	7/21/2015	EXPIRED			PRTS-214PRV [PRO-P222]
ON-TORSO PHYSIOLOGIC SENSING UTILIZING OPTICAL TECHNIQUES	US	62/188,350	7/2/2015	EXPIRED			PRTS-211PRV [PRO-P219]
SYSTEMS AND METHODS FOR RESOLVING INGESTIBLE EVENT MARKER (IEM) CONTENTION	US	62/185,374	6/26/2015	EXPIRED			PRTS-209PRV [PRO-P217]
LOOSE WEARABLE RECEIVER SYSTEMS	US	62/159,209	5/8/2015	EXPIRED			PRTS-212PRV [PRO-P220]
ENHANCED INGESTIBLE EVENT INDICATORS AND METHODS FOR MAKING AND USING THE SAME	US	61/935,768	2/4/2014	EXPIRED			PRTS-192PRV [PRO-P205]

EDIBLE ADHESIVES AND INGESTIBLE COMPOSITIONS INCLUDING THE SAME	US	61/930,399	1/22/2014	EXPIRED			PRTS-202PRV [PRO-P210]
MASTICABLE INGESTIBLE PRODUCT AND COMMUNICATION SYSTEM THEREFOR	US	61/929,854	1/21/2014	EXPIRED			PRTS-208PRV [PRO-P216]
CROWD ENDORSEMENT SYSTEM	US	61/907,957	11/22/2013	EXPIRED			PRTS-207PRV [PRO-P215]
BIO-LANGUAGE BASED COMMUNICATION SYSTEM	US	61/900,306	11/5/2013	EXPIRED			PRTS-206PRV [PRO-P211]
SOCIAL MEDIA NETWORKING BASED ON PHYSIOLOGIC INFORMATION	US	61/899,704	11/4/2013	EXPIRED			PRTS-205PRV [PRO-P213]
METHOD AND APPARATUS FOR USE WITH RECEIVED ELECTROMAGNETIC SIGNAL AT A FREQUENCY NOT KNOWN EXACTLY IN ADVANCE	US	61/881,555	9/24/2013	EXPIRED			PRTS-204PRV [PRO-P212]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	US	61/880,786	9/20/2013	EXPIRED			PRTS-203PRV [PRO-P211]
CONTAINER WITH ELECTRONICALLY CONTROLLED INTERLOCK	US	61/872,454	8/30/2013	EXPIRED			PRTS-201PRV [PRO-P209]
SYSTEM, APPARATUS AND METHODS FOR DATA COLLECTION AND ASSESSING OUTCOMES	US	61/831,075	6/4/2013	EXPIRED			PRTS-199PRV [PRO-P207]
METAL DETECTOR APPARATUS, SYSTEM, AND METHOD	US	61/794,492	3/15/2013	EXPIRED			PRTS-200PRV [PRO-P208]
HIGHLY-SWELLABLE POLYMERIC FILMS AND COMPOSITIONS COMPRISING THE SAME	US	61/758,030	1/29/2013	EXPIRED			PRTS-189PRV [PRO-P203]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	US	61/715,610	10/18/2012	EXPIRED			PRTS-191PRV [PRO-P204]
WIRELESS WEARABLE APPARATUS, SYSTEM, AND METHOD	US	61/704,156	9/21/2012	EXPIRED			PRTS-190PRV [PRO-P202]

TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	US	61/674,851	6/23/2012	EXPIRED			PRTS-188PRV [PRO-P201]
APPARATUS, SYSTEM, AND METHOD TO PROMOTE BEHAVIOR CHANGE BASED ON MINDFULNESS METHODOLOGIES	US	61/563,449	11/23/2011	EXPIRED			PRTS-187PRV [PRO-P200]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	US	61/510,434	7/21/2011	EXPIRED			PRTS-181PRV [PRO-P199]
BODY ASSOCIATED DEVICE AND METHOD OF MAKING SAME	US	61/480,789	4/29/2011	EXPIRED			PRTS-176PRV [PRO-P198]
WEARABLE PERSONAL BODY ASSOCIATED DEVICE WITH VARIOUS PHYSICAL CONFIGURATIONS	US	61/452,042	3/11/2011	EXPIRED			PRTS-175PRV [PRO-P197]
BIOLOGICAL SAMPLE COLLECTION DEVICE AND SYSTEM	US	61/451,934	3/11/2011	EXPIRED			PRTS-173PRV [PRO-P195]
WEARABLE PERSONAL COMMUNICATOR APPARATUS, SYSTEM, AND METHOD	US	61/444,432	2/18/2011	EXPIRED			PRTS-174PRV [PRO-P196]
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	US	61/431,416	1/10/2011	EXPIRED			PRTS-171PRV [PRO-P193]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	US	61/428,055	12/29/2010	EXPIRED			PRTS-170PRV [PRO-P192]
INGESTIBLE DEVICE WITH PHARMACEUTICAL PRODUCT	US	61/416,150	11/22/2010	EXPIRED			PRTS-169PRV [PRO-P191]
NETWORKED APPLICATION WITH A PHYSIOLOGICAL DETECTOR	US	61/410,324	11/4/2010	EXPIRED			PRTS-168PRV [PRO-P190]
MAINTAINING HIGH PACE RATE CHARGE BALANCE	US	61/381,021	9/8/2010	EXPIRED			PRTS-167PRV [PRO-P189]
DATA GATHERING SYSTEM	US	61/378,878	8/31/2010	EXPIRED			PRTS-158PRVZ [PRO-P188]
SYSTEM AND METHOD FOR PATIENT ACCESS PORT REPORTING	US	61/377,072	8/25/2010	EXPIRED			PRTS-164PRVZ [PRO-P187]

SYSTEM AND METHOD FOR DELIVERY OF AN INHALABLE DOSE	US	61/373,803	4/11/2010	EXPIRED				PRTS-161PRV2 [PRO-P186]
Methods and Apparatus for Tissue Stimulation Configuration	US	61/369,640	7/30/2010	EXPIRED				PRTS-166PRV [PRO-P185]
HYBRID HOUSING FOR IMPLANTABLE MEDICAL DEVICE	US	61/368,987	7/29/2010	EXPIRED				PRTS-165PRV [PRO-P184]
SYSTEM AND METHOD FOR DETECTION OF DELIVERY OF AN INHALABLE DOSE	US	61/357,506	6/22/2010	EXPIRED				PRTS-164PRV [PRO-P183]
TRACKING AND DELIVERY CONFIRMATION OF PHARMACEUTICAL PRODUCTS	US	61/346,035	5/19/2010	EXPIRED				PRTS-163PRV [PRO-P182]
DIAGNOSTIC SYSTEM AND METHOD	US	61/326,648	4/21/2010	EXPIRED				PRTS-162PRV [PRO-P181]
SYSTEM AND METHOD FOR DELIVERY OF AN INHALABLE DOSE	US	61/322,893	4/11/2010	EXPIRED				PRTS-161PRV [PRO-P180]
MINIATURE INGESTIBLE EVENT MARKER IN TABLET	US	61/321,846	4/7/2010	EXPIRED				PRTS-160PRV [PRO-P179]
Temperature logging	US	61/316,378	3/22/2010	EXPIRED				PRTS-159PRV [PRO-P178]
TWO-WRIST DATA-GATHERING SYSTEM	US	61/300,435	2/1/2010	EXPIRED				PRTS-158PRV [PRO-P177]
RF BLOCKING APPARATUS AND METHOD	US	61/296,853	1/20/2010	EXPIRED				PRTS-157PRV [PRO-P176]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	US	61/266,103	12/2/2009	EXPIRED				PRTS-156PRV [PRO-P175]
METHOD AND SYSTEM FOR PERSONALIZED MEDICAL THERAPY	US	61/260,325	11/11/2009	EXPIRED				PRTS-155PRV [PRO-P174]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	US	61/258,182	11/4/2009	EXPIRED				PRTS-154PRV [PRO-P173]
RECEIVER AND METHOD	US	61/251,088	10/13/2009	EXPIRED				PRTS-142PRV2 [PRO-P172]

BODY-ASSOCIATED DEVICE	US	61/240,571	9/8/2009	EXPIRED				PRTS-153PRV [PRO-P171]
MEDICAL DEVICE AND METHOD FOR MEASURING PHYSIOLOGIC PARAMETERS	US	61/235,979	8/21/2009	EXPIRED				PRTS-152PRV [PRO-P170]
LEAD WITH R-TRIGGERED CURRENT BLOCK	US	61/230,505	7/31/2009	EXPIRED				PRTS-151PRV [PRO-P169]
SOLID-STATE THIN-FILM CAPACITOR	US	61/228,027	7/23/2009	EXPIRED				PRTS-100PRV [PRO-P168]
METHOD AND APPARATUS OF NEURAL SIGNAL DETERMINATION AND CONTROL	US	61/180,299	5/21/2009	EXPIRED				PRTS-150PRV2 [PRO-P167]
METHOD AND APPARATUS OF NEURAL SIGNAL DETERMINATION AND CONTROL	US	61/180,116	5/20/2009	EXPIRED				PRTS-150PRV [PRO-P166]
INGESTIBLE EVENT MARKERS COMPRISING AN IDENTIFIER AND AN INGESTIBLE COMPONENT	US	61/177,611	5/12/2009	EXPIRED				PRTS-149PRV [PRO-P165]
IMPLANTABLE DEVICE, SYSTEM, AND METHOD FOR MEASURING PHYSIOLOGIC PARAMETERS	US	61/174,481	4/30/2009	EXPIRED				PRTS-148PRV [PRO-P164]
INGESTIBLE EVENT MARKERS HAVING SIGNAL AMPLIFIERS THAT COMPRISE AN ACTIVE AGENT	US	61/173,564	4/28/2009	EXPIRED				PRTS-146PRV [PRO-P163]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	US	61/173,511	4/28/2009	EXPIRED				PRTS-138PRV [PRO-P162]
METHOD AND APPARATUS FOR IMPLANTABLE LEAD	US	61/165,924	4/2/2009	EXPIRED				PRTS-145PRV [PRO-P161]
CLINICAL APPLICATIONS FOR ELECTRICAL TOMOGRAPHY DERIVED METRICS	US	61/164,679	3/30/2009	EXPIRED				PRTS-144PRV [PRO-P160]
PROBABILISTIC PHARMACOKINETIC AND PHARMACODYNAMIC MODELING	US	61/163,359	3/25/2009	EXPIRED				PRTS-143PRV [PRO-P159]
BODY-ASSOCIATED SIGNAL RECEIVER	US	61/160,289	3/13/2009	EXPIRED				PRTS-142PRV [PRO-P158]
VOLUME-SENSING DEVICE, SYSTEM, AND METHOD	US	61/160,265	3/13/2009	EXPIRED				PRTS-141PRV [PRO-P157]

MULTIPEXED, MULTI-ELECTRODE NEUROSTIMULATION DEVICES WITH INTEGRATED CIRCUITS HAVING INTEGRATED ELECTRODES	US	61/151,171	2/9/2009	EXPIRED			PRTS-140PRV [PRO-P156]
SHIELDED STIMULATION AND SENSING SYSTEM AND METHOD	US	61/151,170	2/9/2009	EXPIRED			PRTS-139PRV [PRO-P155]
INGESTION-RELATED BIOFEEDBACK METHOD AND SYSTEM	US	61/142,869	1/6/2009	EXPIRED			PRTS-137PRV [PRO-P154]
METHOD, SYSTEM AND DEVICE FOR ACOUSTIC AND PHOTONIC TOMOGRAPHY	US	61/142,866	1/6/2009	EXPIRED			PRTS-135PRV [PRO-P151]
PHARMACEUTICAL DOSAGES THAT INCLUDE AN INGESTIBLE EVENT MARKER IDENTIFIER	US	61/142,861	1/6/2009	EXPIRED			PRTS-120PRV [PRO-P153]
HIGH-THROUGHPUT PRODUCTION OF INGESTIBLE EVENT MARKERS	US	61/142,849	1/6/2009	EXPIRED			PRTS-136PRV [PRO-P152]
EXTERNAL MEDICAL DEVICE COMPRISING A MULTI-PURPOSE CONNECTOR	US	61/122,723	12/15/2008	EXPIRED			PRTS-132PRV [PRO-P150]
GASTRIC CONSTRICTION DEVICES COMPRISING INTEGRATED SENSORS	US	61/121,889	12/11/2008	EXPIRED			PRTS-131PRV [PRO-P147]
EVALUATION OF GASTROINTESTINAL FUNCTION WITH INGESTIBLE EVENT MARKERS	US	61/121,881	12/11/2008	EXPIRED			PRTS-083PRV [PRO-P149]
PORTABLE ELECTROVISCEROGRAPHY SYSTEMS AND METHODS OF USING THE SAME	US	61/121,878	12/11/2008	EXPIRED			PRTS-129PRV [aPRO-P148]
METHODS AND APPARATUS FOR LEADS FOR IMPLANTABLE DEVICES	US	61/121,128	12/9/2008	EXPIRED			PRTS-134PRV [PRO-P146]
ANALYZER COMPATIBLE COMMUNICATION PROTOCOL	US	61/119,348	12/2/2008	EXPIRED			PRTS-130PRV [PRO-P144]
OPTIMAL DRIVE FREQUENCY SELECTION IN ELECTRIC TOMOGRAPHY	US	61/119,345	12/2/2008	EXPIRED			PRTS-133PRV [PRO-P145]
SENSING SYSTEM AND METHOD FOR THERAPY MODULATION	US	61/115,902	11/18/2008	EXPIRED			PRTS-128PRV [PRO-P142]

MICROSTIMULATORS, METHODS OF MAKING AND USING THE SAME	US	61/115,887	11/18/2008	EXPIRED			PRTS-124PRV2 [PRO-P143]
RECHARGEABLE STIMULATION LEAD	US	61/114,443	11/13/2008	EXPIRED			PRTS-127PRV [PRO-P141]
INGESTIBLE THERAPY ACTIVATOR AND METHOD	US	61/114,442	11/13/2008	EXPIRED			PRTS-126PRV [PRO-P140]
VARIABLE PACING AND STIMULATION SYSTEM, DEVICE AND METHOD	US	61/114,441	11/13/2008	EXPIRED			PRTS-125PRV [PRO-P139]
SINGLE ELECTRODE MICROSTIMULATORS, METHODS OF MAKING AND USING THE SAME	US	61/114,437	11/13/2008	EXPIRED			PRTS-124PRV [PRO-P138]
MULTIPEXED MULTI-ELECTRODE NEUROSTIMULATION DEVICES	US	61/114,433	11/13/2008	EXPIRED			PRTS-123PRV [PRO-P137]
METHOD AND SYSTEM FOR INCORPORATING PHYSIOLOGIC DATA IN A GAMING ENVIRONMENT	US	61/105,346	10/14/2008	EXPIRED			PRTS-122PRV [PRO-P136]
INGESTIBLE CIRCUITRY	US	61/088,355	8/13/2008	EXPIRED			PRTS-063PRV [PRO-P135]
SMART STENT	US	61/088,349	8/13/2008	EXPIRED			PRTS-115PRV [PRO-P134]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	US	61/079,082	7/8/2008	EXPIRED			PRTS-119PRV [PRO-P133]
CLINICAL APPLICATIONS FOR ELECTRICAL TOMOGRAPHICALLY - DERIVED METRICS	US	61/076,582	6/27/2008	EXPIRED			PRTS-116PRV [PRO-P131]
COMPREHENSIVE PATIENT-RELATED DATA DISPLAYS	US	61/076,577	6/27/2008	EXPIRED			PRTS-117PRV [PRO-P132]
CONTINUOUS FIELD TOMOGRAPHY IN CONJUNCTION WITH ADDITIONAL IMPLANTABLE EFFECTORS	US	61/075,673	6/25/2008	EXPIRED			PRTS-112PRV [PRO-P129]
CONTINUOUS FIELD TOMOGRAPHY IN CONJUNCTION WITH CARDIAC IMPLANTS	US	61/075,671	6/25/2008	EXPIRED			PRTS-111PRV [PRO-P128]

CONTINUOUS FIELD TOMOGRAPHY IN CONJUNCTION WITH ADDITIONAL DIAGNOSTIC MODALITIES	US	61/075,670	6/25/2008	EXPIRED			PRTS-113PRV [PRO-P130]
FAULT RECOVERY AND DETECTION SYSTEM FOR IMPLANTABLE DEVICES	US	61/055,097	5/21/2008	EXPIRED			PRTS-110PRV [PRO-P127]
MULTI CHANNEL LEAD INTERROGATOR	US	61/053,395	5/15/2008	EXPIRED			PRTS-109PRV [PRO-P126]
LOW POWER IMPLANTABLE DEFIBRILLATOR	US	61/052,976	5/13/2008	EXPIRED			PRTS-108PRV [PRO-P125]
ELECTRICAL TOMOGRAPHY ENHANCED ARRHYTHMIA DETECTION	US	61/052,952	5/13/2008	EXPIRED			PRTS-107PRV [PRO-P124]
VOLTAGE SUPPLY CONTROL FOR CMOS IMPLANTABLE INTEGRATED CIRCUIT	US	61/046,709	4/21/2008	EXPIRED			PRTS-106PRV [PRO-P123]
LIFECYCLE PHARMA INFORMATICS SYSTEM	US	61/034,085	3/5/2008	EXPIRED			PRTS-105PRV [PRO-P122]
EXTERNAL IMPEDANCE STABILIZER	US	61/032,356	2/28/2008	EXPIRED			PRTS-104PRV [PRO-P121]
IMPLANTABLE LOW-IMPEDANCE CONDUCTOR	US	61/028,055	2/12/2008	EXPIRED			PRTS-102PRV [PRO-P120]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING A COLLISION AVOIDANCE COMMUNICATION CHANNEL	US	60/990,572	11/27/2007	EXPIRED			PRTS-097PRV [PRO-P119]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING A FREQUENCY HOPPING COMMUNICATION CHANNEL	US	60/990,567	11/27/2007	EXPIRED			PRTS-096PRV [PRO-P118]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING A BEACON COMMUNICATION CHANNEL	US	60/990,562	11/27/2007	EXPIRED			PRTS-095PRV [PRO-P117]
SMART IMPLANTABLE FLUID TRANSPORT DEVICES	US	60/989,078	11/19/2007	EXPIRED			PRTS-094PRV [PRO-P116]
IV PORT IDENTIFICATION SYSTEM	US	60/982,661	10/25/2007	EXPIRED			PRTS-093PRV [PRO-P115]

BIDIRECTIONAL COMMUNICATION BETWEEN IMPLANTABLE INTEGRATED CIRCUIT AND CONTROLLER	US	60/981,429	10/19/2007	EXPIRED			PRTS-092PRV2 [PRO-P114]
VIRTUAL DIPOLE SIGNAL AMPLIFICATION FOR PHARMA-INFORMATICS SYSTEM	US	60/975,108	9/25/2007	EXPIRED			PRTS-091PRV [PRO-P113]
BIDIRECTIONAL COMMUNICATION BETWEEN IMPLANTABLE INTEGRATED CIRCUIT AND CONTROLLER	US	60/972,172	9/13/2007	EXPIRED			PRTS-092PRV [PRO-P112]
IMPLANTABLE INTEGRATED CIRCUIT DATA ENCODING INTERFACE	US	60/969,504	8/31/2007	EXPIRED			PRTS-090PRV [PRO-P111]
PERSONAL HEALTH SIGNAL RECEIVERS	US	60/956,694	8/18/2007	EXPIRED			PRTS-068PRV2 [PRO-P110]
INGESTIBLE EVENT MARKER	US	60/949,223	7/11/2007	EXPIRED			PRTS-089PRV [PRO-P109]
LOW POWER, INGESTIBLE PHARMA-INFORMATICS SYSTEM	US	60/949,208	7/11/2007	EXPIRED			PRTS-088PRV [PRO-P108]
DESIGN-RULE MEDIATED LEAD PLACEMENT	US	60/949,205	7/11/2007	EXPIRED			PRTS-082PRV [PRO-P107]
PHARMACOKINETIC MODEL	US	60/949,198	7/11/2007	EXPIRED			PRTS-085PRV2 [PRO-P105]
SPREAD SPECTRUM ELECTRIC TOMOGRAPHY	US	60/949,193	7/11/2007	EXPIRED			PRTS-087PRV [PRO-P106]
SMART PARENTERAL ADMINISTRATION SYSTEM	US	60/946,706	6/27/2007	EXPIRED			PRTS-056PRV3 [PRO-P102]
ACCURATE, LOW OVERHEAD ITERATIVE DECODER	US	60/945,251	6/20/2007	EXPIRED			PRTS-086PRV [PRO-P101]
PHARMACOKINETIC MODEL	US	60/941,444	6/1/2007	EXPIRED			PRTS-085PRV [PRO-P100]
SMART PARENTERAL ADMINISTRATION SYSTEM	US	60/940,631	5/29/2007	EXPIRED			PRTS-056PRV2 [PRO-P99]

SIGNAL TRANSMISSION ANTENNAE FOR PHARMA-INFORMATICS SYSTEM	US	60/940,063	5/24/2007	EXPIRED				PRTS-080PRV2 [PRO-P98]
METAL BINARY AND TERNARY COMPOUNDS PRODUCED BY CATHODIC ARC DEPOSITION	US	60/917,297	5/10/2007	EXPIRED				PRTS-048PRV3 [PRO-P103]
ELECTRO-MECHANICAL MULTI-DIRECTIONAL TRANSMITTER	US	60/915,635	5/2/2007	EXPIRED				PRTS-081PRV [PRO-P97]
MULTI-DIRECTIONAL TRANSMITTER FOR PHARMA INFORMATICS SYSTEM	US	60/894,171	3/9/2007	EXPIRED				PRTS-074PRV [PRO-P95]
DEPLOYABLE ANTENNA FOR PHARMA INFORMATICS SYSTEM	US	60/894,167	3/9/2007	EXPIRED				PRTS-080PRV [PRO-P96]
IMPLANTABLE HERMETICALLY SEALED INTEGRATED CIRCUITS	US	60/893,548	3/7/2007	EXPIRED				PRTS-066PRV [PRO-P93]
ET CONSTRAINED HEART MODEL	US	60/893,545	3/7/2007	EXPIRED				PRTS-079PRV [PRO-P94]
SMART THERAPEUTICS SYSTEM	US	60/891,883	2/27/2007	EXPIRED				PRTS-077PRV [PRO-P92]
ET CONSTRAINED HEART MODEL	US	60/891,683	2/26/2007	EXPIRED				PRTS-076PRV [PRO-P91]
METAL BINARY AND TERNARY COMPOUNDS PRODUCED BY CATHODIC ARC DEPOSITION	US	60/890,306	2/16/2007	EXPIRED				PRTS-048PRV9 [PRO-P104]
PHARMA INFORMATICS SYSTEM HAVING SHORT RESISTANT SERIES BATTERY	US	60/889,871	2/14/2007	EXPIRED				PRTS-073PRV [PRO-P90]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	US	60/889,870	2/14/2007	EXPIRED				PRTS-072PRV [PRO-P89]
PHARMA INFORMATICS SYSTEM POWER SOURCE	US	60/889,868	2/14/2007	EXPIRED				PRTS-075PRV [PRO-P88]
METAL BINARY AND TERNARY COMPOUNDS PRODUCED BY CATHODIC ARC DEPOSITION	US	60/888,908	2/8/2007	EXPIRED				PRTS-048PRV8 [PRO-P87]
SIGNAL RECEIVERS FOR PHARMA-INFORMATICS SYSTEMS	US	60/887,780	2/1/2007	EXPIRED				PRTS-068PRV [PRO-P86]

UNIVERSAL CONNECTOR FOR IMPLANTABLE MEDICAL DEVICE	US	60/870,213	12/15/2006	EXPIRED				PRTS-054PRV [PRO-P85]
IMPLANTABLE ON-CHIP CAPACITOR	US	60/868,041	11/30/2006	EXPIRED				PRTS-071PRV [PRO-P84]
IN-VIVO TRANSMISSION DECODER	US	60/866,581	11/20/2006	EXPIRED				PRTS-070PRV [PRO-P83]
ELECTRODE SUPPORT	US	60/865,760	11/14/2006	EXPIRED				PRTS-061PRV [PRO-P82]
MEDICAL DEVICES COMPRISING CATHODIC ARC PRODUCED MICROSTRIP ANTENNAS	US	60/862,928	10/25/2006	EXPIRED				PRTS-048PRV6 [PRO-P81]
CONTROLLED ACTIVATION INGESTIBLE IDENTIFIER	US	60/862,925	10/25/2006	EXPIRED				PRTS-053PRV [PRO-P80]
IN-VIVO LOW VOLTAGE OSCILLATOR	US	60/829,832	10/17/2006	EXPIRED				PRTS-065PRV [PRO-P79]
IMPLANTABLE ELECTRODE SWITCHING CIRCUITRY FOR CHARGE-BALANCED PACING	US	60/829,828	10/17/2006	EXPIRED				PRTS-064PRV [PRO-P78]
SIMULTANEOUS BLOOD FLOW AND HEMATOCRIT SENSOR	US	60/824,309	9/1/2006	EXPIRED				PRTS-060PRV [PRO-P77]
PERSONAL IMPLANTABLE PARAMEDIC	US	60/824,119	8/31/2006	EXPIRED				PRTS-059PRV [PRO-P76]
DISTALLY DISTRIBUTED MULTI-ELECTRODE LEAD	US	60/821,803	8/8/2006	EXPIRED				PRTS-058PRV [PRO-P75]
INTEGRATED OFF-CHIP CAPACITOR	US	60/820,588	7/27/2006	EXPIRED				PRTS-050PRV [PRO-P74]
PACEMAKER LEAD UNIVERSALLY OPERABLE IN DEFAULT MODE	US	60/820,065	7/21/2006	EXPIRED				PRTS-057PRV [PRO-P73]
SMART PARENTERAL DELIVERY SYSTEM	US	60/819,750	7/7/2006	EXPIRED				PRTS-056PRV [PRO-P70]
HIGH PHRENIC, LOW CAPTURE THRESHOLD PACING DEVICES AND METHODS	US	60/807,289	7/13/2006	EXPIRED				PRTS-045PRV2 [PRO-P72]

ACOUSTIC PHARMA-INFORMATICS SYSTEM	US	60/807,060	7/11/2006	EXPIRED				PRTS-052PRV [PRO-P71]
SHAPED CARDIAC LEAD WITH MULTI DIMENSIONAL ELECTRODE ARRAY	US	60/806,309	6/30/2006	EXPIRED				PRTS-051PRV [PRO-P69]
NOBLE METAL COMPOUNDS PRODUCED BY CATHODIC ARC DEPOSITION	US	60/805,581	6/22/2006	EXPIRED				PRTS-048PRV5 [PRO-P68]
CATHODIC ARC DEPOSITION HERMETICALLY SEALED IMPLANTABLE STRUCTURES	US	60/805,578	6/22/2006	EXPIRED				PRTS-048PRV2 [PRO-P67]
IMPLANTABLE MEDICAL DEVICES COMPRISING CATHODIC ARC PRODUCED STRUCTURES	US	60/805,576	6/22/2006	EXPIRED				PRTS-048PRV7 [PRO-P66]
IMPLANTABLE MEDICAL DEVICES COMPRISING CATHODIC ARC PRODUCED STRUCTURES	US	60/805,464	6/21/2006	EXPIRED				PRTS-048PRV [PRO-P65]
BLOCKING CAPACITORS IN PACEMAKER LEADS	US	60/805,060	6/16/2006	EXPIRED				PRTS-055PRV [PRO-P64]
CONTINUOUS FIELD TOMOGRAPHY	US	60/797,403	5/2/2006	EXPIRED				PRTS-047PRV [PRO-P62]
HIGH PHRENIC, LOW PACING CAPTURE THRESHOLD IMPLANTABLE ADDRESSABLE SEGMENTED ELECTRODES	US	60/793,295	4/18/2006	EXPIRED				PRTS-045PRV [PRO-P59]
VOID-FREE IMPLANTABLE HERMETICALLY SEALED STRUCTURES	US	60/791,244	4/12/2006	EXPIRED				PRTS-040PRV [PRO-P58]
TETRAHEDRAL ELECTRODE TOMOGRAPHY	US	60/790,507	4/7/2006	EXPIRED				PRTS-036PRV [PRO-P56]
PHARMA-INFORMATICS SYSTEM	US	60/790,335	4/7/2006	EXPIRED				PRTS-010PRV3 [PRO-P57]
METHODS AND SYSTEMS FOR PROGRAMMING AND CONTROLLING A CARDIAC PACING DEVICE	US	60/773,699	2/14/2006	EXPIRED				PRTS-032PRV [PRO-P55]
CIRCUIT AND METHOD FOR OVERCURRENT PROTECTION IN CARDIAC PACING DEVICES	US	60/763,478	1/30/2006	EXPIRED				PRTS-031PRV [PRO-P54]

DILATING LEAD TIP FOR IMPLANTATION	US	60/755,047	12/29/2005	EXPIRED			PRTS-030PRV [PRO-P53]
FAULT RECOVERY FOR IMPLANTABLE DEVICE	US	60/753,863	12/22/2005	EXPIRED			PRTS-027PRV [PRO-P50]
ULTRASOUND SYNCHRONY MEASUREMENT	US	60/753,748	12/23/2005	EXPIRED			PRTS-029PRV [PRO-P52]
TISSUE AND CIRCUITRY PROTECTION FROM OVERCURRENT AND OVERVOLTAGE EFFECTS	US	60/753,598	12/22/2005	EXPIRED			PRTS-028PRV [PRO-P51]
FATIGUE RESISTANT COILED IC CHIP CONNECTION	US	60/752,733	12/20/2005	EXPIRED			PRTS-025PRV [PRO-P48]
FATIGUE RESISTANT IC CHIP CONNECTION	US	60/751,111	12/15/2005	EXPIRED			PRTS-023PRV [PRO-P46]
MEDICAL DEVICE IDENTIFICATION	US	60/750,983	12/15/2005	EXPIRED			PRTS-024PRV [PRO-P47]
PRESSURE SENSOR CIRCUITS	US	60/750,640	12/13/2005	EXPIRED			PRTS-022PRV [PRO-P45]
CARDIAC WAVEFRONT CONTROLLER	US	60/747,659	5/18/2006	EXPIRED			PRTS-049PRV [PRO-P63]
PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	US	60/746,250	5/2/2006	EXPIRED			PRTS-046PRV [PRO-P61]
CURRENT LIMITING CIRCUITRY FOR TISSUE AND CIRCUITRY PROTECTION DURING DEFIBRILLATION	US	60/745,272	4/20/2006	EXPIRED			PRTS-037PRV [PRO-P60]
CONTINUOUS EXTERNAL FIELD TOMOGRAPHY	US	60/739,804	11/22/2005	EXPIRED			PRTS-019PRV [PRO-P42]
TECHNIQUES FOR AUTOMATED DETECTION OF CARDIAC MOTION USING CONTRAST MARKERS	US	60/739,393	11/23/2005	EXPIRED			PRTS-020PRV [PRO-P44]
INTERNAL ELECTROMAGNETIC BLOOD FLOW SENSOR	US	60/739,174	11/23/2005	EXPIRED			PRTS-021PRV [PRO-P43]
ELECTRICAL ANGLE GAUGE	US	60/732,417	10/31/2005	EXPIRED			PRTS-018PRV [PRO-P41]

MEASUREMENT OF PHYSIOLOGICAL PARAMETERS USING DEPENDENCE OF BLOOD RESISTIVITY ON FLOW	US	60/713,881	9/1/2005	EXPIRED			PRTS-044PRV [PRO-P39]
MEDICAL DIAGNOSTIC AND TREATMENT PLATFORM USING NEAR-FIELD WIRELESS COMMUNICATION OF INFORMATION WITHIN A PATIENT'S BODY	US	60/713,680	9/1/2005	EXPIRED			PRTS-043PRV [PRO-P40]
METHODS AND APPARATUS FOR TISSUE ACTIVATION AND MONITORING	US	60/707,995	8/12/2005	EXPIRED			PRTS-002PRV4 [PRO-P37]
EVALUATION OF DEPOLARIZATION WAVE CONDUCTION VELOCITY	US	60/707,913	8/12/2005	EXPIRED			PRTS-042PRV [PRO-P38]
DEPLOYABLE EPICARDIAL ELECTRODE AND SENSOR ARRAY	US	60/706,641	8/8/2005	EXPIRED			PRTS-013PRV2 [PRO-P36]
ELECTRICAL TOMOGRAPHY	US	60/705,900	8/5/2005	EXPIRED			PRTS-007PRV3 [PRO-P35]
MINIATURIZED PACKAGE FOR MICROCHIPS, MICROSENSORS AND MICROACTUATORS	US	60/697,789	7/8/2005	EXPIRED			PRTS-011PRV2 [PRO-P34]
ELECTRICAL TOMOGRAPHY	US	60/696,321	6/30/2005	EXPIRED			PRTS-007PRV2 [PRO-P32]
DEPLOYABLE EPICARDIAL ELECTRODE AND SENSOR ARRAY	US	60/696,317	7/1/2005	EXPIRED			PRTS-013PRV [PRO-P33]
OPTIMIZATION METHOD FOR SELECTING TIMING FOR PACEMAKER DEVICE	US	60/695,577	6/29/2005	EXPIRED			PRTS-035PRV [PRO-P31]
PHARMA-INFORMATICS SYSTEM	US	60/694,078	6/24/2005	EXPIRED			PRTS-010PRV2 [PRO-P30]
GRAPHIC USER INTERFACE FOR INDICATING SYNCHRONY FOR PACEMAKER DEVICE	US	60/684,751	5/25/2005	EXPIRED			PRTS-034PRV [PRO-P29]
MINIATURIZED PACKAGE FOR MICROCHIPS, MICROSENSORS, AND MICROACTUATORS	US	60/681,919	5/16/2005	EXPIRED			PRTS-011PRV [PRO-P28]
DE MINIMUS CONTROL CIRCUIT FOR CARDIAC PACING AND SIGNAL COLLECTION	US	60/679,625	5/9/2005	EXPIRED			PRTS-002PRV3 [PRO-P27]

PHARMA-INFORMATICS SYSTEM	US	60/676,145	4/28/2005	EXPIRED			PRTS-010PRV [PRO-P26]
CARDIAC MOTION DETECTION USING FIBEROPTIC STRAIN GAUGES	US	60/667,749	3/31/2005	EXPIRED			PRTS-008PRV [PRO-P23]
AUTOMATED TIMING COMBINATION SELECTION	US	60/667,575	3/31/2005	EXPIRED			PRTS-033PRV [PRO-P24]
AUTOMATED TIMING COMBINATION SELECTION USING ELECTROMECHANICAL DELAY	US	60/667,529	3/31/2005	EXPIRED			PRTS-033PRV2 [PRO-P25]
IMPLANTABLE CARDIAC MOTION POWERED PIEZOELECTRIC ENERGY SOURCE	US	60/665,286	3/25/2005	EXPIRED			PRTS-006PRV [PRO-P21]
METHODS AND DEVICES FOR DETECTING MOTION OF CARDIAC TISSUE	US	60/665,145	3/25/2005	EXPIRED			PRTS-007PRV [PRO-P22]
FIBEROPTIC CARDIAC WALL MOTION TIMER	US	60/658,445	3/3/2005	EXPIRED			PRTS-005PRV [PRO-P20]
SHAPED COMPUTER CHIP WITH ELECTRODES FOR MEDICAL DEVICES	US	60/655,609	2/22/2005	EXPIRED			PRTS-004PRV [PRO-P19]
IMPLANTABLE ACCELEROMETER-BASED CARDIAC WALL POSITION DETECTOR	US	60/640,450	12/31/2004	EXPIRED			PRTS-003PRV [PRO-P18]
CORONARY SINUS SENSING DEVICE	US	60/639,148	12/21/2004	EXPIRED			PRTS-026PRV [PRO-P14]
SEPTAL DYNAMICS MEASUREMENT DEVICE	US	60/638,947	12/22/2004	EXPIRED			PRTS-016PRV3 [PRO-P15]
METHODS AND SYSTEMS FOR PROGRAMMING AND CONTROLLING A CARDIAC PACING DEVICE	US	60/638,928	12/23/2004	EXPIRED			PRTS-002PRV [PRO-P17]
HIGH FATIGUE LIFE SEMICONDUCTOR ELECTRODES	US	60/638,692	12/22/2004	EXPIRED			PRTS-017PRV [PRO-P16]
CARDIAC MOTION DETECTION USING FIBEROPTIC STRAIN GAUGES	US	60/638,247	12/20/2004	EXPIRED			PRTS-016PRV2 [PRO-P13]
LOW DRIFT MICROMACHINED PRESSURE SENSORS	US	60/626,894	11/10/2004	EXPIRED			PRTS-001PRV4 [PRO-P12]

CARDIAC MOTION CHARACTERIZATION BY STRAIN MEASUREMENT	US	60/624,427	11/1/2004	EXPIRED			PRTS-016PRV [PRO-P11]
IMPLANTABLE DOPPLER TOMOGRAPHY SYSTEM	US	60/617,618	10/8/2004	EXPIRED			PRTS-015PRV [PRO-P10]
AMPLIFIED COMPLAINT FORCE PRESSURE SENSORS	US	60/616,706	10/6/2004	EXPIRED			PRTS-001PRV3 [PRO-P9]
STABLE MICROMACHINED SENSORS	US	60/615,117	9/30/2004	EXPIRED			PRTS-001PRV2 [PRO-P8]
ONE WIRE MEDICAL MONITORING AND TREATING DEVICES	US	60/607,280	9/2/2004	EXPIRED			PRTS-002PRV2 [PRO-P7]
CARDIOVASCULAR PRESSURE SENSOR DEVICES AND METHODS	US	60/529,325	12/11/2003	EXPIRED			PRTS-001PRV [PRO-P6]
METHODS AND APPARATUS FOR ENHANCING CARDIAC PACING	US	60/458,656	3/27/2003	EXPIRED			PRTS-039PRV2 [PRO-P5]
METHODS AND APPARATUS FOR ENHANCING CARDIAC PACING	US	60/451,176	2/27/2003	EXPIRED			PRTS-039PRV [PRO-P4]
METHODS AND SYSTEMS FOR MEASURING CARDIAC PARAMETERS	US	60/442,441	1/24/2003	EXPIRED			PRTS-041PRV [PRO-P3]
METHOD AND SYSTEM FOR REMOTE HEMODYNAMIC MONITORING	US	60/442,376	1/24/2003	EXPIRED			PRTS-038PRV [PRO-P2]
METHOD AND SYSTEM FOR MONITORING AND TREATING HEMODYNAMIC PARAMETERS	US	60/432,929	12/11/2002	EXPIRED			PRTS-012PRV [PRO-P1]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	US	29/500,730	8/27/2014	ISSUED		3/29/2016	PRTS-196DESCON [PRO-D11-CON]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	US	29/500,728	8/27/2014	ISSUED		4/5/2016	PRTS-194DESCON [PRO-D9-CON]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	US	29/500,727	8/27/2014	ISSUED		3/29/2016	PRTS-195DESCON [PRO-D10-CON]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	US	29/500,444	8/25/2014	ISSUED		4/5/2016	PRTS-193DESCON [PRO-D8-CON]

DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	US	29/452,441	4/16/2013	ABANDONED			PRTS-182DES[CON] [PRO-D4]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	US	29/440,349	12/20/2012	ISSUED	D714,336	9/30/2014	PRTS-196DES [PRO-D11]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	US	29/440,348	12/20/2012	ISSUED	D714,335	9/30/2014	PRTS-195DES [PRO-D10]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	US	29/440,347	12/20/2012	ISSUED	D714,334	9/30/2014	PRTS-194DES [PRO-D9]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	US	29/440,344	12/20/2012	ISSUED	D713,854	9/23/2014	PRTS-193DES [PRO-D8]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	US	29/437,218	11/14/2012	ISSUED	D733,761	7/7/2015	PRTS-185DES[CON] [PRO-D7-CON]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	US	29/437,217	11/14/2012	ISSUED	D733,727	7/7/2015	PRTS-184DES[CON] [PRO-D6-CON]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	US	29/437,216	11/14/2012	ISSUED	D733,760	7/7/2015	PRTS-183DES[CON] [PRO-D5-CON]
GRAPHICAL USER INTERFACE FOR PATIENT MONITORING SYSTEM	US	29/403,823	10/11/2011	ISSUED	D673,578	1/1/2013	PRTS-185DES [PRO-D7]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	US	29/403,822	10/11/2011	ISSUED	D673,577	1/1/2013	PRTS-184DES [PRO-D6]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	US	29/403,821	10/11/2011	ISSUED	D673,964	1/8/2013	PRTS-183DES [PRO-D5]
DISPLAY SCREEN PORTION HAVING A GRAPHICAL USER INTERFACE FOR PATIENT MONITORING	US	29/403,820	10/11/2011	ISSUED	D682,846	5/21/2013	PRTS-182DES [PRO-D4]
GRAPHICAL USER INTERFACE FOR A HEALTH MONITORING APPLICATION	US	29/393,899	6/10/2011	ABANDONED			PRTS-179DES [PRO-D3]
GRAPHICAL USER INTERFACE FOR A CLINICAL HEALTH MONITORING APPLICATION	US	29/393,898	6/10/2011	ABANDONED			PRTS-178DES [PRO-D2]
GRAPHICAL USER INTERFACE FOR A HEALTH MONITORING APPLICATION ON A SMART-PHONE	US	29/393,897	6/10/2011	ABANDONED			PRTS-177DES [PRO-D1]

PHARMA-INFORMATICS SYSTEM	US	17/062,897	10/5/2020	PENDING			PRTS-010CON3CON6
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	US	17/061,683	10/2/2020	PENDING			PRTS-210DIVCON
METHODS FOR MANUFACTURING CAPSULES WITH INGESTIBLE EVENT MARKERS	US	17/034,893	9/28/2020	PENDING			PRTS-217CON
STATE CHARACTERIZATION BASED ON MULTI-VARIATE DATA FUSION TECHNIQUES	US	16/868,267	5/6/2020	PENDING			PRTS-119CIPCON2 (PRO-296)
PHARMA-INFORMATICS SYSTEM	US	16/793,374	2/18/2020	PENDING			PRTS-010CON3CON5 (PRO-295)
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	US	16/714,888	12/16/2019	PENDING			PRTS-138CON3 [PRO-288]
LOW PROFILE ANTENNA FOR IN BODY DEVICE	US	16/697,286	11/27/2019	PENDING			PRTS-080U51CON2 [PRO-293]
CONTAINER WITH ELECTRONICALLY CONTROLLED INTERLOCK	US	16/548,338	8/22/2019	ABANDONED			PRTS-201CON2 (PRO-289)
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	US	16/381,313	4/11/2019	PENDING			PRTS-154CONDIVCON (PRO-286)
MINIATURE INGESTIBLE DEVICE	US	16/264,772	2/1/2019	PENDING			PRTS-160CON2 [PRO-282]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	US	16/244,195	7/24/2017	ISSUED	10,797,758	10/6/2020	PRTS-210DIV (PRO-280)
CONTROLLED ACTIVATION INGESTIBLE IDENTIFIER	US	16/235,528	10/25/2007	PENDING			PRTS-053CONDIV (PRO-283)
SOCIAL MEDIA NETWORKING BASED ON PHYSIOLOGIC INFORMATION	US	16/026,139	7/3/2018	ABANDONED			PRTS-205CON (PRO-277)
LISINOPRIL COMPOSITIONS WITH AN INGESTIBLE EVENT MARKER	US	15/962,614	4/25/2018	PENDING			PRTS-218 (PRO-266)
INGESTION-RELATED BIOFEEDBACK AND PERSONALIZED MEDICAL THERAPY METHOD AND SYSTEM	US	15/880,085	1/25/2018	PENDING			PRTS-137CON (PRO-265)

METHODS FOR MANUFACTURING CAPSULES WITH INGESTIBLE EVENT MARKERS	US	15/794,084	10/26/2017	ALLOWED			PRTS-217 [PRO-264]
PHARMA-INFORMATICS SYSTEM	US	15/788,968	10/20/2017	ISSUED	10,610,125	4/7/2020	PRTS-010CON3CON4 [PRO-263]
PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	US	15/719,498	9/28/2017	PENDING			PRTS-046CON2 [PRO-262]
CONTAINER WITH ELECTRONICALLY CONTROLLED INTERLOCK	US	15/713,027	9/22/2017	ISSUED	10,421,658	9/24/2019	PRTS-201CON [PRO-261]
MASTICABLE INGESTIBLE PRODUCT AND COMMUNICATION SYSTEM THEREFOR	US	15/678,425	8/16/2017	ISSUED	10,398,161	9/3/2019	PRTS-208CON [PRO-260]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	US	15/678,349	8/16/2017	ISSUED	10,097,388	10/9/2018	PRTS-203CON2 [PRO-258]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	US	15/657,608	7/24/2017	ISSUED	10,187,121	1/22/2019	PRTS-210 [PRO-259]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	US	15/620,760	6/12/2017	PENDING			PRTS-156CON2 [PRO-257]
PERSONAL AUTHENTICATION APPARATUS SYSTEM AND METHOD	US	15/592,423	5/11/2017	PENDING			PRTS-132DIVCIP2CON [PRO255]
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	US	15/492,716	4/20/2017	ISSUED	10,305,544	5/28/2019	PRTS-154CONDIV [PRO-249]
MINIATURE INGESTIBLE DEVICE	US	15/429,128	2/9/2017	ISSUED	10,207,093	2/19/2019	PRTS-160CON [PRO-247]
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	US	15/370,518	12/6/2016	ABANDONED			PRTS-171CON [PRO-246]
ALGINATE ON ADHESIVE BILAYER LAMINATE FILM	US	15/216,066	7/21/2016	PENDING			PRTS-214 [PRO-242]
ENHANCED INGESTIBLE EVENT INDICATORS AND METHODS FOR MAKING AND USING THE SAME	US	15/116,198	2/3/2015	PENDING			PRTS-192 [PRO-245]
MASTICABLE INGESTIBLE PRODUCT AND COMMUNICATION SYSTEM THEREFOR	US	15/113,036	1/21/2015	ISSUED	9,756,874	9/12/2017	SVP308423US01

HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	US	15/050,733	2/23/2016	ISSUED	10,588,544	3/17/2020	PRTS-138CONCON [PRO-237]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	US	15/014,456	2/3/2016	ABANDONED			PRTS-105CON2CON3 [PRO-235]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	US	14/989,409	1/6/2016	ISSUED	9,787,511	10/10/2017	PRTS-203CON [PRO-234]
SYSTEM, APPARATUS AND METHODS FOR DATA COLLECTION AND ASSESSING OUTCOMES	US	14/895,726	6/2/2014	PENDING			PRTS-199 [PRO-233]
COMMUNICATION SYSTEM INCORPORATED IN A CONTAINER	US	14/864,277	9/24/2015	ABANDONED			PRTS-010CON2CIP6CPCON [PRO-231]
INGESTIBLE DEVICE WITH PHARMACEUTICAL PRODUCT	US	14/829,229	8/18/2015	ABANDONED			PRTS-169DIV [PRO-230]
ACTIVE SIGNAL PROCESSING PERSONAL HEALTH SIGNAL RECEIVERS	US	14/735,915	6/10/2015	ISSUED	9,444,503	9/13/2016	PRTS-070CON2 [PRO-229]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	US	14/699,809	4/29/2015	ISSUED	9,258,035	2/9/2016	PRTS-105CON2CONCON [PRO-225]
PHARMA-INFORMATICS SYSTEM	US	14/699,681	4/29/2015	ABANDONED			PRTS-010CON3CON3 [PRO-224]
PHARMA-INFORMATICS SYSTEM	US	14/596,056	1/13/2015	ISSUED	9,681,842	6/20/2017	PRTS-010CON3CON2 [PRO-218]
PHARMA-INFORMATICS SYSTEM	US	14/596,049	1/13/2015	ABANDONED			PRTS-010CON3CON [PRO-217]
PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	US	14/584,736	12/29/2014	ABANDONED			PRTS-046CON [PRO-216]
CONTROLLED ACTIVATION INGESTIBLE IDENTIFIER	US	14/570,673	12/15/2014	ISSUED	10,238,604	3/26/2019	PRTS-053CON [PRO-214]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	US	14/562,048		ABANDONED			

COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	US	14/552,218	11/24/2014	ISSUED	9,439,582	9/13/2016	PRTS-010CON2CIPCON [PRO-213]
CROWD ENDORSEMENT SYSTEM	US	14/550,453	11/21/2014	ABANDONED			PRTS-207 [PRO-212]
BIO-LANGUAGE BASED COMMUNICATION SYSTEM	US	14/532,792	11/4/2014	ABANDONED			PRTS-206 [PRO-211]
SOCIAL MEDIA NETWORKING BASED ON PHYSIOLOGIC INFORMATION	US	14/532,786	11/4/2014	ISSUED	10,084,880	9/25/2018	PRTS-205 [PRO-210]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	US	14/491,447	9/19/2014	ISSUED	9,270,503	2/23/2016	PRTS-203 [PRO-208]
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	US	14/491,226	11/4/2010	ISSUED	9,941,931	4/10/2018	PRTS-154CON [PRO-209]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	US	14/485,276	9/12/2014	ISSUED	9,161,707	10/20/2015	PRTS-010CON2CIP6CON [PRO-206]
CONTAINER WITH ELECTRONICALLY CONTROLLED INTERLOCK	US	14/469,381	8/26/2014	ISSUED	9,796,576	10/24/2017	PRTS-201 [PRO-207]
TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	US	14/415,937	7/22/2013	ISSUED	9,271,897	3/1/2016	PRTS-188 [PRO-219]
APPARATUS, SYSTEM, AND METHOD TO PROMOTE BEHAVIOR CHANGE BASED ON MINDFULNESS METHODOLOGIES	US	14/359,849	5/21/2014	ABANDONED			PRTS-187 [PRO-199]
COMMUNICATION SYSTEM WITH PARTIAL POWER SOURCE	US	14/341,639	7/25/2014	ABANDONED	9,161,706	10/20/2015	PRTS-010CON2CONCON [PRO-203]
INGESTIBLE EVENT MARKER SYSTEMS	US	14/341,636	7/25/2014	ISSUED	10,441,194	10/15/2019	PRTS-068CON [PRO-204]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	US	14/341,621	7/25/2014	ISSUED	9,060,708	6/23/2015	PRTS-105CON2CON [PRO- 205]

COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	US	14/308,549	6/18/2014	ISSUED	9,962,107	5/8/2018	PRTS-010CON2CIP4CON [PRO-201]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	US	14/308,548	6/18/2014	ISSUED	10,517,507	12/31/2019	PRTS-010CON2CIP4DIV [PRO-202]
COMMUNICATION SYSTEM USING AN IMPLANTABLE DEVICE	US	14/260,196	4/23/2014	ISSUED	9,597,010	3/21/2017	PRTS-010CON2CIP3CON [PRO-198]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	US	14/234,069	3/19/2014	ABANDONED			PRTS-181 [PRO-194]
ACTIVE SIGNAL PROCESSING PERSONAL HEALTH SIGNAL RECEIVERS	US	14/199,804	3/6/2014	ISSUED	9,083,589	7/14/2015	PRTS-070CON [PRO-197]
INGESTIBLE THERAPY ACTIVATOR SYSTEM AND METHOD	US	14/191,280	2/26/2014	ABANDONED			PRTS-126CONCON [PRO-196]
IN-BODY DEVICE WITH VIRTUAL DIPOLE SIGNAL AMPLIFICATION	US	14/161,582	1/22/2014	ISSUED	9,433,371	9/6/2016	PRTS-091CON [PRO-195]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	US	14/059,336	10/21/2013	ABANDONED			PRTS-010CON2CIP2CON [PRO-193]
APPARATUS AND METHOD FOR MEASURING BIOCHEMICAL PARAMETERS	US	14/015,605	8/30/2013	ABANDONED			PRTS-152CON [PRO-190]
WEARABLE PERSONAL BODY ASSOCIATED DEVICE WITH VARIOUS PHYSICAL CONFIGURATIONS	US	14/004,399	3/8/2012	ISSUED	9,439,599	9/13/2016	PRTS-175 [PRO-192]
BIOLOGICAL SAMPLE COLLECTION DEVICE AND SYSTEM	US	14/004,395	11/18/2013	ABANDONED			PRTS-173 [PRO-191]
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	US	13/978,867	9/20/2013	ABANDONED			PRTS-171 [PRO-189]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	US	13/976,348	8/12/2013	ABANDONED	8,951,234	2/10/2015	PRTS-170 [PRO-187]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	US	13/934,054	7/2/2013	ISSUED	9,119,918	9/1/2015	PRTS-120CON [PRO-188]

PROBABILISTIC PHARMACOKINETIC AND PHARMACODYNAMIC MODELING	US	13/890,104	5/8/2013	ISSUED	8,810,409	8/19/2014	PRTS-143CON [PRO-186]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	US	13/888,190	5/6/2013	ISSUED	10,517,506	12/31/2019	PRTS-105CON2 [PRO-185]
LOW PROFILE ANTENNA FOR IN BODY DEVICE	US	13/888,179	5/6/2013	ISSUED	9,149,577	10/6/2015	PRTS-080US1CON [PRO-184]
NETWORKED APPLICATION WITH A PHYSIOLOGICAL DETECTOR	US	13/883,534	5/3/2013	ABANDONED			PRTS-168 [PRO-183]
BODY-ASSOCIATED RECEIVER AND METHOD	US	13/874,316	4/30/2013	ISSUED	9,149,577	10/6/2015	PRTS-132DIVCON [PRO-182]
IMPLANTABLE ZERO-WIRE COMMUNICATIONS SYSTEM	US	13/874,242	4/30/2013	ABANDONED			PRTS-043CON [PRO-181]
STATE CHARACTERIZATION BASED ON MULTI-VARIATE DATA FUSION TECHNIQUES	US	13/844,386	3/15/2013	ISSUED	9,603,550	3/28/2017	PRTS-119CIP [PRO-180]
PERSONAL AUTHENTICATION APPARATUS SYSTEM AND METHOD	US	13/843,307	3/15/2013	ISSUED	9,659,423	5/23/2017	PRTS-132DIVCIP2 [PRO-179]
RE-WEARABLE WIRELESS DEVICE	US	13/841,797	3/15/2013	ISSUED	9,439,566	9/13/2016	PRTS-132DIVCIP1 [PRO-178]
HYBRID HOUSING FOR IMPLANTABLE MEDICAL DEVICE	US	13/812,849	2/19/2013	ABANDONED			PRTS-165 [PRO-174]
SYSTEM AND METHOD FOR PATIENT ACCESS PORT REPORTING	US	13/805,987	12/20/2012	ABANDONED			PRTS-164 [PRO-173]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	US	13/756,280	1/31/2013	ISSUED	9,320,455	4/26/2016	PRTS-138CON [PRO-176]
INGESTIBLE CIRCUITRY	US	13/748,476	1/23/2013	ISSUED	9,415,010	8/16/2016	PRTS-063CON2 [PRO-177]
TWO-WRIST DATA GATHERING SYSTEM	US	13/670,339	11/6/2012	ISSUED	9,008,761	4/14/2015	PRTS-158US1CON [PRO-172]
HIGH PHRENIC, LOW CAPTURE THRESHOLD PACING DEVICES AND METHODS	US	13/658,538	10/23/2012	ABANDONED			PRTS-045CON [PRO-171]

DIAGNOSTIC SYSTEM AND METHOD	US	13/641,864	12/20/2012	ABANDONED			PRTS-162 [PRO-170]
APPARATUS, SYSTEM AND METHOD FOR DETECTION AND DELIVERY OF A MEDICINAL DOSE	US	13/640,699	2/19/2013	ABANDONED			PRTS-161 [PRO-169]
MINIATURE INGESTIBLE DEVICE	US	13/639,766	4/7/2011	ISSUED	9,597,487	3/21/2017	PRTS-160 [PRO-168]
VOID-FREE IMPLANTABLE HERMETICALLY SEALED STRUCTURES	US	13/619,055	9/14/2012	ABANDONED			PRTS-040CON [PRO-167]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	US	13/564,479	8/1/2012	ISSUED	8,542,123	9/24/2013	PRTS-105CON [PRO-166]
PACING AND STIMULATION APPARATUS AND METHODS	US	13/536,702	6/28/2012	ABANDONED			PRTS-125DIV [PRO-165]
INGESTIBLE DEVICE WITH PHARMACEUTICAL PRODUCT	US	13/521,993	11/18/2011	ISSUED	9,107,806	8/18/2015	PRTS-169 [PRO-161]
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	US	13/508,327	11/4/2010	ISSUED	8,868,453	10/21/2014	PRTS-154 [PRO-140]
MEDICAL DEVICE AND METHOD FOR MEASURING PHYSIOLOGIC PARAMETERS	US	13/390,866	8/23/2010	ISSUED	8,558,563	10/15/2013	PRTS-152 [PRO-134]
DATA GATHERING SYSTEM	US	13/377,339	1/28/2011	ISSUED	9,014,779	4/21/2015	PRTS-158US2 [PRO-143]
RFID ANTENNA FOR IN-BODY DEVICE	US	13/345,518	1/6/2012	ABANDONED			PRTS-080US2CON [PRO-163]
BODY-ASSOCIATED RECEIVER AND METHOD	US	13/336,956	12/15/2009	ISSUED	8,545,436	10/1/2013	PRTS-132DIV [PRO-162]
INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	US	13/319,977	5/10/2010	ISSUED	9,149,423	10/6/2015	PRTS-149 [PRO-132]
METHOD AND APPARATUS OF NEURAL SIGNAL DETERMINATION AND CONTROL	US	13/319,974	12/13/2011	ABANDONED			PRTS-150 [PRO-158]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	US	13/319,309	12/2/2010	ISSUED	8,784,308	7/22/2014	PRTS-156 [PRO-141]

IMPLANTABLE DEVICE, SYSTEM AND METHOD FOR MEASURING PHYSIOLOGIC PARAMETERS	US	13/318,116	5/4/2012	ABANDONED			PRTS-148 [PRO-156]
COMMUNICATION SYSTEM INCORPORATED IN A CONTAINER	US	13/304,274	11/23/2011	ISSUED	9,198,608	12/1/2015	PRTS-010CON2CIP6CIP [PRO-160]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	US	13/304,260	11/23/2011	ABANDONED			PRTS-180 [PRO-159]
APPARATUS, SYSTEM, AND METHOD FOR MANAGING ADHERENCE TO A REGIMEN	US	13/292,440	11/9/2011	ISSUED	9,235,683	1/12/2016	PRTS-186 [PRO-157]
TWO-WRIST DATA GATHERING SYSTEM	US	13/260,081	1/28/2011	ISSUED	8,332,020	12/11/2012	PRTS-158U51 [PRO-142]
SOLID-STATE THIN-FILM CAPACITOR	US	13/260,078	7/23/2010	ISSUED	8,786,049	7/22/2014	PRTS-100 [PRO-133]
PROBABILISTIC PHARMACOKINETIC AND PHARMACODYNAMIC MODELING	US	13/260,073	3/24/2010	ISSUED	8,540,664	9/24/2013	PRTS-143 [PRO-131]
EVALUATION OF GASTROINTESTINAL FUNCTION USING PORTABLE ELECTROVISCEROGRAPHY SYSTEMS AND METHODS OF USING THE SAME	US	13/243,759	9/23/2011	ISSUED	8,583,227	11/12/2013	PRTS-129CON [PRO-154]
INGESTIBLE THERAPY ACTIVATOR SYSTEM AND METHOD	US	13/228,344	9/8/2011	ABANDONED			PRTS-126CON [PRO-153]
COMMUNICATION SYSTEM USING AN IMPLANTABLE DEVICE	US	13/180,539	7/11/2011	ISSUED	8,730,031	5/20/2014	PRTS-010CON2CIP3 [PRO-149]
POLYPHARMACY CO-PACKAGED MEDICATION DOSING UNIT INCLUDING COMMUNICATION SYSTEM THEREFOR	US	13/180,538	7/11/2011	ABANDONED			PRTS-010CON2CIP5 [PRO-151]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	US	13/180,525	7/11/2011	ISSUED	8,802,183	8/12/2014	PRTS-010CON2CIP4 [PRO-150]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	US	13/180,516	7/11/2011	ISSUED	8,912,908	12/16/2014	PRTS-010CON2CIP [PRO-147]

COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	US	13/180,507	7/11/2011	ISSUED	8,836,513	9/16/2014	PRTS-010CON2CIP6 [PRO-152]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	US	13/180,498	7/11/2011	ABANDONED			PRTS-010CON2CIP2 [PRO-148]
COMMUNICATION SYSTEM WITH PARTIAL POWER SOURCE	US	13/153,312	6/3/2011	ISSUED	8,816,847	8/26/2014	PRTS-010CON2CON [PRO-145]
MULTIPEXED, MULTI-ELECTRODE NEUROSTIMULATION DEVICES WITH INTEGRATED CIRCUITS HAVING INTEGRATED ELECTRODES	US	13/146,896	10/17/2011	ABANDONED			PRTS-140 [PRO-130]
Method, System and Device for Acoustic and Photonic Tomography	US	13/141,666	6/22/2011	ABANDONED			PRTS-135 [PRO-146]
INGESTION-RELATED BIOFEEDBACK AND PERSONALIZED MEDICAL THERAPY METHOD AND SYSTEM	US	13/141,048	1/6/2010	ISSUED	9,883,819	2/6/2018	PRTS-137 [PRO-129]
METHOD AND SYSTEM FOR INCORPORATING PHYSIOLOGIC DATA IN A GAMING ENVIRONMENT	US	13/124,094	5/19/2011	ABANDONED			PRTS-122 [PRO-127]
MULTIPEXED MULTI-ELECTRODE NEUROSTIMULATION DEVICES	US	13/115,031	5/24/2011	ISSUED	8,738,154	5/27/2014	PRTS-123CON [PRO-144]
IMPLANTABLE DOPPLER TOMOGRAPHY SYSTEM	US	13/069,223	3/22/2011	ABANDONED			PRTS-015CON (PRO-139)
METHOD AND APPARATUS FOR IMPLANTABLE LEAD	US	12/997,556	12/10/2010	ABANDONED			PRTS-145 [PRO-123]
ELECTRICAL ANGLE GAUGE	US	12/950,818	11/19/2010	ABANDONED			PRTS-018CON [PRO-137]
PHARMA-INFORMATICS SYSTEM	US	12/949,720	11/18/2010	ISSUED	9,119,554	9/1/2015	PRTS-010CON3 [PRO-135]
INGESTIBLE CIRCUITRY	US	12/949,712	11/18/2010	ISSUED	8,721,540	5/13/2014	PRTS-063CON [PRO-136]
INTEGRATED CIRCUIT IMPLEMENTATION AND FAULT CONTROL SYSTEM, DEVICE, AND METHOD	US	12/920,086	2/27/2009	ISSUED	8,473,069	6/25/2013	PRTS-104US [PRO-128]

METHODS AND APPARATUS FOR ENHANCING CARDIAC PACING	US	12/772,089	4/30/2010	ABANDONED			PRTS-039CONCON [PRO-126]
IMPLANTABLE CARDIAC MOTION POWERED PIEZOELECTRIC ENERGY SOURCE	US	12/772,044	4/30/2010	ABANDONED			PRTS-006CON [PRO-125]
HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	US	12/744,642	4/27/2010	ISSUED	8,545,402	10/1/2013	PRTS-138 [PRO-124]
HIGH-THROUGHPUT PRODUCTION OF INGESTIBLE EVENT MARKERS	US	12/741,583	5/5/2010	ABANDONED			PRTS-136 [PRO-117]
METHODS FOR CONFIGURING SATELLITE ELECTRODES	US	12/722,462	3/11/2010	ABANDONED			PRTS-002CONCON [PRO-119]
VOLUME SENSING	US	12/678,147	7/19/2011	ABANDONED			PRTS-141 [PRO-138]
BODY-ASSOCIATED RECEIVER AND METHOD	US	12/673,326	12/15/2009	ISSUED	8,114,021	2/14/2012	PRTS-132 [PRO-116]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	US	12/673,150	1/5/2010	ISSUED	8,597,186	12/3/2013	PRTS-120 [PRO-118]
ANALYZER COMPATIBLE COMMUNICATION PROTOCOL	US	12/669,031	1/13/2010	ABANDONED			PRTS-130 [PRO-113]
SENSING SYSTEM, DEVICE, AND METHOD FOR THERAPY MODULATION	US	12/665,695	12/18/2009	ABANDONED			PRTS-128 [PRO-110]
Optimal drive frequency selection in electrical tomography	US	12/665,514	12/1/2009	ISSUED	7,969,161	6/28/2011	PRTS-133 [PRO-114]
INGESTIBLE THERAPY ACTIVATOR SYSTEM AND METHOD	US	12/665,111	11/13/2009	ISSUED	8,036,748	10/11/2011	PRTS-126 [PRO-108]
MULTIPLEXED MULTI-ELECTRODE NEUROSTIMULATION DEVICES	US	12/665,030	11/13/2009	ISSUED	7,974,705	7/5/2011	PRTS-123 [PRO-105]
EVALUATION OF GASTROINTESTINAL FUNCTION USING PORTABLE ELECTROVISCEROGRAPHY SYSTEMS AND METHODS OF USING THE SAME	US	12/665,022	12/10/2009	ISSUED	8,055,334	11/8/2011	PRTS-129 [PRO-115]

IMPLANTABLE SATELLITE EFFECTORS	US	12/624,244	11/23/2009	ABANDONED			PRTS-002DIV2CON [PRO-112]
METHODS FOR CONFIGURING IMPLANTABLE SATELLITE EFFECTORS	US	12/624,241	11/23/2009	ISSUED	8,123,684	2/28/2012	PRTS-002DIVCON [PRO-111]
IMPLANTABLE MICROSTIMULATORS	US	12/601,180	11/20/2009	ABANDONED			PRTS-124 [PRO-106]
RECHARGEABLE STIMULATION LEAD, SYSTEM, AND METHOD	US	12/601,171	11/20/2009	ABANDONED			PRTS-127 [PRO-109]
PACING AND STIMULATION APPARATUS AND METHODS	US	12/600,586	5/25/2010	ABANDONED			PRTS-125 [PRO-107]
SHIELDED STIMULATION AND SENSING SYSTEM AND METHOD	US	12/595,033	4/14/2010	ABANDONED	8,644,919	2/4/2014	PRTS-139 [PRO-104]
COMMUNICATION SYSTEM WITH PARTIAL POWER SOURCE	US	12/564,017	9/21/2009	ISSUED	7,978,064	7/12/2011	PRTS-010CON2 [PRO-103]
IN-BODY DEVICE HAVING A MULTI-DIRECTIONAL TRANSMITTER	US	12/530,449	3/7/2008	ISSUED	8,932,221	1/13/2015	PRTS-074 [PRO-101]
IN-BODY DEVICE HAVING DEPLOYABLE ANTENNA	US	12/530,431	3/7/2008	ISSUED	9,270,025	2/23/2016	PRTS-080 [PRO-102]
IDENTIFIER CIRCUITS FOR GENERATING UNIQUE IDENTIFIABLE INDICATORS AND TECHNIQUES FOR PRODUCING SAME	US	12/527,403	8/13/2009	ISSUED	8,540,633	9/24/2013	PRTS-063 [PRO-100]
SMART STENT	US	12/527,399	8/14/2009	ABANDONED			PRTS-115 [PRO-99]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	US	12/527,190	2/14/2008	ISSUED	8,956,288	2/17/2015	PRTS-072 [PRO-98]
INGESTIBLE EVENT MARKER SYSTEMS	US	12/524,837	2/1/2008	ISSUED	8,858,432	10/14/2014	PRTS-068 [PRO-97]
CONTINUOUS FIELD TOMOGRAPHY SYSTEMS AND METHODS OF USING THE SAME	US	12/522,537	7/8/2009	ABANDONED			PRTS-107 [PRO-93]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	US	12/522,249	7/6/2009	ABANDONED			PRTS-119 [PRO-96]

ACTIVE SIGNAL PROCESSING PERSONAL HEALTH SIGNAL RECEIVERS	US	12/515,527	11/19/2007	ISSUED	8,718,193	5/6/2014	PRTS-070 [PRO-94]
CLINICAL APPLICATIONS FOR ELECTRICAL TOMOGRAPHY DERIVED METRICS	US	12/492,672	6/26/2009	ABANDONED			PRTS-116 [PRO-95]
HIGH-VOLTAGE TOLERANT MULTIPLEX MULTI-ELECTRODE STIMULATION SYSTEMS AND METHODS FOR USING THE SAME	US	12/464,801	5/12/2009	ABANDONED			PRTS-108 [PRO-92]
CONTROLLED ACTIVATION INGESTIBLE IDENTIFIER	US	12/447,172	10/25/2007	ISSUED	8,945,005	2/3/2015	PRTS-053 [PRO-90]
LOW VOLTAGE OSCILLATOR FOR MEDICAL DEVICES	US	12/445,723	10/17/2007	ISSUED	8,054,140	11/8/2011	PRTS-065 [PRO-89]
PHARMA-INFORMATICS SYSTEM	US	12/404,184	3/13/2009	ISSUED	8,674,825	3/18/2014	PRTS-010CON [PRO-88]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	US	12/398,941	3/5/2009	ISSUED	8,258,962	9/4/2012	PRTS-105 [PRO-87]
Integrated Circuit Implementation and Fault Control System, Device, and Method	US	12/395,538	2/27/2009	ABANDONED			PRTS-104 [PRO-86]
MEDICAL CARRIERS COMPRISING A LOW-IMPEDANCE CONDUCTOR, AND METHODS OF MAKING AND USING THE SAME	US	12/370,494	2/12/2009	ISSUED	8,055,353	11/8/2011	PRTS-102 [PRO-85]
SMART PARENTERAL ADMINISTRATION SYSTEM	US	12/349,453	1/6/2009	ISSUED	9,084,566	7/21/2015	PRTS-056 [PRO-84]
METAL BINARY AND TERNARY COMPOUNDS PRODUCED BY CATHODIC ARC DEPOSITION	US	12/305,910	2/2/2010	ABANDONED			PRTS-048US2(SP) [PRO-83]
IMPLANTABLE MEDICAL DEVICES COMPRISING CATHODIC ARC PRODUCED STRUCTURES	US	12/305,894	2/2/2010	ABANDONED			PRTS-048US1 [PRO-82]
PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	US	12/299,303	5/2/2007	ISSUED	8,956,287	2/17/2015	PRTS-046 [PRO-79]
VOID-FREE IMPLANTABLE HERMETICALLY SEALED STRUCTURES	US	12/296,654	9/21/2009	ABANDONED			PRTS-040 [PRO-77]

BODY-ASSOCIATED FLUID TRANSPORT STRUCTURE EVALUATION DEVICES	US	12/273,503	11/18/2008	ISSUED	8,419,638	4/16/2013	PRTS-094 [PRO-80]
FLUID TRANSFER PORT INFORMATION SYSTEM	US	12/258,298	10/24/2008	ISSUED	9,125,979	9/8/2015	PRTS-093 [PRO-78]
IN-BODY DEVICE WITH VIRTUAL DIPOLE SIGNAL AMPLIFICATION	US	12/238,345	9/25/2008	ISSUED	8,961,412	2/24/2015	PRTS-091 [PRO-76]
SELF-REFERENCING COMMUNICATION IN IMPLANTABLE DEVICES	US	12/202,150	8/29/2008	ISSUED	8,055,345	11/8/2011	PRTS-090US1 [PRO-74]
SELF-REFERENCING COMMUNICATION IN IMPLANTABLE DEVICES	US	12/202,143	8/29/2008	ISSUED	8,187,161	5/29/2012	PRTS-090US2 [PRO-75]
DESIGN-RULE MEDIATED LEAD PLACEMENT	US	12/171,986	7/11/2008	ABANDONED			PRTS-082 [PRO-71]
SPREAD SPECTRUM ELECTRIC TOMOGRAPHY	US	12/171,978	7/11/2008	ABANDONED			PRTS-087 [PRO-72]
PRESSURE SENSOR CIRCUITS	US	12/137,439	6/11/2008	ISSUED	7,762,138	7/27/2010	PRTS-001CON7 [PRO-69]
RFID ANTENNA FOR IN-BODY DEVICE	US	12/126,798	5/23/2008	ISSUED	8,115,618	2/14/2012	PRTS-080US2 [PRO-68]
LOW PROFILE ANTENNA FOR IN BODY DEVICE	US	12/126,792	5/23/2008	ISSUED	8,540,632	9/24/2013	PRTS-080US1 [PRO-67]
IMPLANTABLE INTEGRATED CIRCUIT	US	12/097,959	1/22/2010	ABANDONED			PRTS-027 [PRO-70]
EVALUATION OF DEPOLARIZATION WAVE CONDUCTION VELOCITY	US	12/063,097	8/9/2006	ISSUED	7,983,751	7/19/2011	PRTS-042 [PRO-64]
IMPLANTABLE ZERO-WIRE COMMUNICATIONS SYSTEM	US	12/063,095	9/1/2006	ISSUED	8,547,248	10/1/2013	PRTS-043 [PRO-65]
DYNAMIC POSITIONAL INFORMATION CONSTRAINED HEART MODEL	US	12/037,851	2/26/2008	ABANDONED			PRTS-076 [PRO-66]
UNIVERSAL CONNECTOR FOR IMPLANTABLE MEDICAL DEVICE	US	11/957,137	12/14/2007	ABANDONED			PRTS-054 [PRO-62]

ELECTRODE SUPPORT	US	11/939,524	11/13/2007	ABANDONED			PRTS-061 [PRO-61]
DEPLOYABLE EPICARDIAL ELECTRODE AND SENSOR ARRAY	US	11/917,992	7/8/2009	ABANDONED			PRTS-013 (PRO-63)
PHARMA-INFORMATICS SYSTEM	US	11/912,475	4/28/2006	ISSUED	8,847,766	9/30/2014	PRTS-010 [PRO-60]
AUTOMATED OPTIMIZATION OF MULTI-ELECTRODE PACING FOR CARDIAC RESYNCHRONIZATION	US	11/909,786	3/31/2006	ISSUED	8,036,743	10/11/2011	PRTS-033 [PRO-59]
SIMULTANEOUS BLOOD FLOW AND HEMATOCRIT SENSOR	US	11/897,942	8/31/2007	ISSUED	8,172,762	5/8/2012	PRTS-060 [PRO-58]
PERSONAL IMPLANTABLE PARAMEDIC	US	11/897,931	8/31/2007	ABANDONED			PRTS-059 [PRO-57]
DISTALLY DISTRIBUTED MULTI-ELECTRODE LEAD	US	11/890,281	8/2/2007	ABANDONED			PRTS-058 [PRO-56]
METHOD AND SYSTEM FOR REMOTE HEMODYNAMIC MONITORING	US	11/881,809	7/27/2007	ABANDONED			PRTS-038DIV [PRO-73]
SYSTEMS AND KITS COMPRISING IMPLANTABLE HERMETICALLY SEALED STRUCTURES	US	11/821,785	6/22/2007	ABANDONED			PRTS-011CON5 (PRO-46)
HIGH FATIGUE LIFE SEMICONDUCTOR ELECTRODES	US	11/821,784	6/22/2007	ABANDONED			PRTS-011CON2 (PRO-43)
HIGH FATIGUE LIFE SEMICONDUCTOR ELECTRODES	US	11/821,783	6/22/2007	ABANDONED			PRTS-011CON3 (PRO-44)
IMPLANTABLE MEDICAL DEVICES COMPRISES SEGMENTED ELECTRODES	US	11/821,782	6/22/2007	ABANDONED			PRTS-017CON2 [PRO-48]
IMPLANTABLE MEDICAL DEVICES COMPRISING HERMETICALLY SEALED STRUCTURES AND METHODS OF USING THE SAME	US	11/821,535	6/22/2007	ABANDONED			PRTS-011CON4 (PRO-45)
IMPLANTABLE HERMETICALLY SEALED STRUCTURES	US	11/794,016	12/22/2005	ISSUED	8,195,308	6/5/2012	PRTS-011CON (PRO-42)
IMPLANTABLE ADDRESSABLE SEGMENTED ELECTRODES	US	11/793,904	3/21/2008	ABANDONED			PRTS-017CON [PRO-47]

FOCUSED SEGMENTED ELECTRODE	US	11/777,981	7/13/2007	ABANDONED			PRTS-045US2 [PRO-55]
ACOUSTIC PHARMA-INFORMATICS SYSTEM	US	11/776,480	7/11/2007	ABANDONED			PRTS-052 [PRO-54]
HIGH PHRENIC, LOW CAPTURE THRESHOLD PACING DEVICES AND METHODS	US	11/734,617	4/12/2007	ABANDONED			PRTS-045 [PRO-41]
ELECTRIC TOMOGRAPHY	US	11/731,786	3/30/2007	ABANDONED			PRTS-007CIP [PRO-39]
TETRAHEDRAL ELECTRODE TOMOGRAPHY	US	11/731,726	3/30/2007	ABANDONED			PRTS-007CIP2 [PRO-40]
METHODS AND APPARATUS FOR TISSUE ACTIVATION AND MONITORING	US	11/731,650	3/29/2007	ABANDONED			PRTS-002DIV3 [PRO-31]
IMPLANTABLE SATELLITE EFFECTORS	US	11/731,490	3/29/2007	ISSUED	7,640,060	12/29/2009	PRTS-002DIV2 [PRO-30]
METHODS FOR CONFIGURING IMPLANTABLE SATELLITE EFFECTORS	US	11/731,252	3/29/2007	ISSUED	7,637,867	12/29/2009	PRTS-002DIV [PRO-29]
INTRAVASCULARLY IMPLANTABLE INTEGRATED CIRCUITS	US	11/731,247	3/29/2007	ISSUED	7,935,056	5/3/2011	PRTS-002CON2 [PRO-27]
METHODS AND APPARATUS FOR TISSUE ACTIVATION AND MONITORING	US	11/731,236	3/29/2007	ISSUED	8,700,148	4/15/2014	PRTS-002DIV4 [PRO-32]
METHODS FOR CONTROLLING IMPLANTABLE SATELLITE ELECTRODES	US	11/731,090	3/29/2007	ISSUED	7,713,195	5/11/2010	PRTS-002CON3 [PRO-28]
METHODS FOR CONFIGURING SATELLITE ELECTRODES	US	11/731,034	3/29/2007	ISSUED	7,713,194	5/11/2010	PRTS-002CON [PRO-26]
CARDIAC MOTION CHARACTERIZATION BY STRAIN MEASUREMENT	US	11/718,201	5/27/2008	ABANDONED	8,121,687	2/21/2012	PRTS-016(SP) (PRO-41A)
METHODS AND APPARATUS FOR ENHANCING CARDIAC PACING	US	11/680,509	2/28/2007	ISSUED	7,738,958	6/15/2010	PRTS-039CON [PRO-25]
Magnetic field tomography	US	11/664,484	3/30/2007	ABANDONED			PRTS-007CON2 [PRO-34]

ELECTRIC FIELD TOMOGRAPHY	US	11/664,468	3/30/2007	ABANDONED			PRTS-007CON [PRO-33]
CONTINUOUS FIELD TOMOGRAPHY	US	11/664,340	3/30/2007	ABANDONED			PRTS-007CON4 [PRO-36]
DILATING LEAD TIP	US	11/646,183	12/26/2006	ABANDONED			PRTS-030 [PRO-23]
METHODS AND SYSTEMS FOR MEASURING CARDIAC PARAMETERS	US	11/636,404	12/8/2006	ABANDONED			PRTS-041CON [PRO-24]
ULTRASOUND SYNCHRONY MEASUREMENT	US	11/615,815	12/22/2006	ABANDONED			PRTS-029(SP) [PRO-22]
MEDICAL DEVICE IDENTIFICATION	US	11/611,685	12/15/2006	ABANDONED			PRTS-024 [PRO-21]
PRESSURE SENSOR CIRCUITS	US	11/610,422	12/13/2006	ISSUED	7,398,688	7/15/2008	PRTS-001CIP [PRO-20]
AUTOMATED DETECTION OF CARDIAC MOTION USING CONTRAST MARKERS	US	11/562,911	11/22/2006	ABANDONED			PRTS-020 [PRO-19]
EXTERNAL CONTINUOUS FIELD TOMOGRAPHY	US	11/562,690	11/22/2006	ISSUED	8,204,586	6/19/2012	PRTS-019 [PRO-18]
ELECTRICAL ANGLE GAUGE	US	11/555,178	10/31/2006	ISSUED	7,877,149	1/25/2011	PRTS-018 [PRO-17]
IMPLANTABLE CARDIAC MOTION POWERED PIEZOELECTRIC ENERGY SOURCE	US	11/385,986	3/20/2006	ISSUED	7,729,768	6/1/2010	PRTS-006(SP) [PRO-16]
FIBEROPTIC TISSUE MOTION SENSOR	US	11/368,259	3/3/2006	ISSUED	7,837,634	11/23/2010	PRTS-005 [PRO-15]
IMPLANTABLE ACCELEROMETER-BASED CARDIAC WALL POSITION DETECTOR	US	11/324,196	12/29/2005	ABANDONED			PRTS-003 [PRO-14]
CORONARY SINUS SENSING DEVICE	US	11/316,615	12/21/2005	ISSUED	7,771,363	8/10/2010	PRTS-026 [PRO-13]
IMPLANTABLE DOPPLER TOMOGRAPHY SYSTEM	US	11/249,152	10/11/2005	ISSUED	7,925,329	4/12/2011	PRTS-015 (PRO-012)

METHODS AND APPARATUS FOR TISSUE ACTIVATION AND MONITORING	US	11/219,305	9/1/2005	ISSUED	7,214,189	5/8/2007	PRTS-002 [PRO-11]
PRESSURE SENSORS HAVING TRANSDUCERS POSITIONED TO PROVIDE FOR LOW DRIFT	US	11/025,879	12/28/2004	ISSUED	7,007,551	3/7/2006	PRTS-001CON6 [PRO-7]
PRESSURE SENSORS HAVING STABLE GAUGE TRANSDUCERS	US	11/025,876	12/28/2004	ISSUED	7,013,734	3/21/2006	PRTS-001CON5 [PRO-5]
PRESSURE SENSORS HAVING NEUTRAL PLANE POSITIONED TRANSDUCERS	US	11/025,795	12/28/2004	ISSUED	7,073,387	7/11/2006	PRTS-001CON2 [PRO-8]
PRESSURE SENSORS HAVING SPACER MOUNTED TRANSDUCERS	US	11/025,793	12/28/2004	ISSUED	7,066,031	6/27/2006	PRTS-001CON3 [PRO-10]
IMPLANTABLE PRESSURE SENSORS	US	11/025,657	12/28/2004	ISSUED	7,028,550	4/18/2006	PRTS-001CON [PRO-9]
PRESSURE SENSORS CIRCUITS	US	11/025,366	12/28/2004	ABANDONED			PRTS-001CON4 [PRO-6]
METHOD AND APPARATUS FOR ENHANCING CARDIAC PACING	US	10/764,429	1/23/2004	ISSUED	7,200,439	4/3/2007	PRTS-039 [PRO-2]
METHODS AND SYSTEMS FOR MEASURING CARDIAC PARAMETERS	US	10/764,127	1/23/2004	ISSUED	7,204,798	4/17/2007	PRTS-041 [PRO-3]
METHOD AND SYSTEM FOR REMOTE HEMODYNAMIC MONITORING	US	10/764,125	1/23/2004	ISSUED	7,267,649	9/11/2007	PRTS-038 [PRO-4]
METHOD AND SYSTEM FOR MONITORING AND TREATING HEMODYNAMIC PARAMETERS	US	10/734,490	12/11/2003	ISSUED	8,712,549	4/29/2014	PRTS-012 [PRO-1]
LOW POWER RECEIVER FOR IN VIVO CHANNEL SENSING AND INGESTIBLE SENSOR DETECTION WITH WANDERING FREQUENCY	US	62/685,878	6/15/2018	EXPIRED			PRTS-226PRV [PRO-P234]
LOW POWER VIVO CHANNEL SENSING AND INGESTIBLE SENSOR DETECTION WITH WANDERING FREQUENCY	US	62/685,859	6/15/2018	EXPIRED			PRTS-224PRV [PRO-P232]
MONITORING A SENSOR ASSEMBLY FOR REPLACEMENT STRIP	US	62/685,855	6/15/2018	EXPIRED			PRTS-220PRV [PRO-P228]

DEVICE, SYSTEM, AND METHOD FOR CONTEXT-AWARE MEASUREMENT BASED MEDICAL COMPLIANCE	US	62/685,818	6/15/2018	EXPIRED			PRTS-223PRV (PRO-P231)
RE-WEARABLE PHYSIOLOGICAL MONITORING DEVICE	US	62/685,784	6/15/2018	EXPIRED			PRTS-228PRV (PRO-P235)
LISINAPRIL COMPOSITIONS WITH AN INGESTIBLE EVENT MARKER	US	62/490,010	4/25/2017	EXPIRED			PRTS-218PRV [PRO-P226]
RE-WEARABLE PATCH RECEIVER	US	29/653,532	6/15/2018	ISSUED	D898,924	10/13/2020	PRTS-227DES (PRO-D13)
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	US	16/912,967	6/26/2020	PENDING			PRTS-181CON3 (PRO-298)
INGESTIBLE DEVICE WITH PHARMACEUTICAL PRODUCT	US	16/849,391	4/15/2020	PENDING			PRTS-169DIV2CON (PRO-297)
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	US	16/789,361	2/12/2020	PENDING			PRTS-095CON [PRO-296]
COMMUNICATION SYSTEM WITH PARTIAL POWER SOURCE	US	16/719,111	12/18/2019	PENDING			PRTS-010CON2CON5 [PRO-284]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	US	16/689,578	11/20/2019	PENDING			PRTS-010CON2CIP4DIVCON [PRO-292]
TRACKING AND DELIVERY CONFIRMATION OF PHARMACEUTICAL PRODUCTS	US	16/680,554	11/12/2019	PENDING			PRTS-163CON [PRO-291]
INGESTIBLE ELECTRONIC MEDICAL DEVICE	US	16/632,209	1/17/2020	PENDING			PRTS-216 (PRO-294)
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	US	16/600,174	10/11/2019	PENDING			PRTS-203CON4 (PRO-290)
MASTICABLE INGESTIBLE PRODUCT AND COMMUNICATION SYSTEM THEREFOR	US	16/514,945	7/17/2019	PENDING			PRTS-208CON2 (PRO-287)
RE-WEARABLE WIRELESS DEVICE	US	16/405,324	5/7/2019	PENDING			PRTS-212CON [PRO-281]

HEADWEAR DEVICE FOR DETECTION AND COMMUNICATION OF INFORMATION RECEIVED FROM AN INGESTIBLE DEVICE	US	16/256,341	1/24/2019	ISSUED	10,720,044	7/21/2020	PRTS-181CON2 (PRO-285)
METAL DETECTOR APPARATUS, SYSTEM, AND METHOD	US	16/240,643	1/4/2019	ABANDONED			PRTS-200CON (PRO-279)
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	US	16/121,736	9/5/2018	ISSUED	10,498,572	12/3/2019	PRTS-203CON3 (PRO-278)
METHOD AND SYSTEM FOR INCORPORATING PHYSIOLOGIC DATA IN A GAMING ENVIRONMENT	US	15/963,689	4/26/2018	ABANDONED			PRTS-122CON2 (PRO-267)
MOBILE DEVICE AND SYSTEM FOR DETECTION AND COMMUNICATION OF INFORMATION RECEIVED FROM AN INGESTIBLE DEVICE	US	15/612,955	6/2/2017	ISSUED	10,223,905	3/5/2019	PRTS-181CON (PRO-256)
INGESTIBLE EVENT MARKER DATA FRAMEWORK	US	15/498,396	4/26/2017	PENDING			PRTS-119CON [PRO-251]
INGESTIBLE DEVICE WITH PHARMACEUTICAL PRODUCT	US	15/491,409	11/18/2011	ISSUED	10,653,875	5/19/2020	PRTS-169DN2 (PRO-252)
COMMUNICATION SYSTEM WITH PARTIAL POWER SOURCE	US	15/474,811	3/30/2017	ISSUED	10,542,909	1/28/2020	PRTS-010CON2CON4 [PRO-248]
STATE CHARACTERIZATION BASED ON MULTI-VARIATE DATA FUSION TECHNIQUES	US	15/469,052	3/24/2017	ISSUED	10,682,071	6/16/2020	PRTS-119CIPCON1 (PRO-250)
SYSTEMS AND METHODS FOR RESOLVING INGESTIBLE EVENT MARKER (IEM) CONTENTION	US	15/190,741	6/23/2016	ABANDONED			PRTS-209 [PRO-241]
LOOSE WEARABLE RECEIVER SYSTEMS	US	15/147,593	5/5/2016	ABANDONED			PRTS-212 [PRO-240]
EDIBLE ADHESIVES AND INGESTIBLE COMPOSITIONS INCLUDING THE SAME	US	15/113,032	1/21/2015	PENDING			PRTS-202 [PRO-244]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	US	15/014,454	2/3/2016	ABANDONED			PRTS-191CON [PRO-236]

METHOD AND APPARATUS FOR USE WITH RECEIVED ELECTROMAGNETIC SIGNAL AT A FREQUENCY NOT KNOWN EXACTLY IN ADVANCE	US	14/917,834	10/3/2013	ISSUED	9,577,864	2/21/2017	PRTS-204 [PRO-238]
COMMUNICATION SYSTEM WITH PARTIAL POWER SOURCE	US	14/865,508	9/25/2015	ISSUED	9,649,066	5/16/2017	PRTS-010CON2CONCONCON [PRO-232]
METAL DETECTOR APPARATUS, SYSTEM, AND METHOD	US	14/776,358	3/14/2014	ISSUED	10,175,376	1/8/2019	PRTS-200 [PRO-226]
HIGHLY-SWELLABLE POLYMERIC FILMS AND COMPOSITIONS COMPRISING THE SAME	US	14/763,217	1/28/2014	PENDING			PRTS-189 [PRO-227]
DATA GATHERING SYSTEM	US	14/644,670	3/11/2015	ISSUED	10,376,218	8/13/2019	PRTS-158US2CON [PRO-221]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	US	14/602,895	1/22/2015	PENDING			PRTS-072CON [PRO-220]
METHOD AND SYSTEM FOR INCORPORATING PHYSIOLOGIC DATA IN A GAMING ENVIRONMENT	US	14/582,042	12/23/2014	ABANDONED			PRTS-122CON [PRO-215]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	US	14/435,240	10/15/2013	ISSUED	9,268,909	2/23/2016	PRTS-191 [PRO-223]
WIRELESS WEARABLE APPARATUS, SYSTEM, AND METHOD	US	14/429,875	3/20/2015	ABANDONED			PRTS-190 [PRO-222]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	US	14/287,851	5/27/2014	PENDING			PRTS-156CON [PRO-200]
TRACKING AND DELIVERY CONFIRMATION OF PHARMACEUTICAL PRODUCTS	US	13/698,953	5/19/2011	ISSUED	10,529,044	1/7/2020	PRTS-163 [PRO-155]
METHODS AND APPARATUS FOR LEADS FOR IMPLANTABLE DEVICES	US	12/514,045	4/29/2009	ISSUED	8,412,347	4/2/2013	PRTS-147 [PRO-91]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING COMMUNICATION CHANNELS	US	12/324,798	11/26/2008	ABANDONED			PRTS-095 [PRO-81]
METHODS EMPLOYING SEGMENTED ELECTRODES	US	11/821,786	6/22/2007	ABANDONED			PRTS-017CON3 [PRO-49]

IMPLANTABLE ADDRESSABLE SEGMENTED ELECTRODES	US	11/821,781	6/22/2007	ABANDONED			PRTS-017CON6 [PRO-52]
IMPLANTABLE ADDRESSABLE SEGMENTED ELECTRODES	US	11/821,780	6/22/2007	ABANDONED			PRTS-017CON7 [PRO-53]
IMPLANTABLE ADDRESSABLE SEGMENTED ELECTRODES	US	11/821,554	6/22/2007	ABANDONED			PRTS-017CON4 [PRO-50]
IMPLANTABLE ADDRESSABLE SEGMENTED ELECTRODES	US	11/821,536	6/22/2007	ABANDONED			PRTS-017CON5 [PRO-51]
THERMAL FIELD TOMOGRAPHY	US	11/664,469	3/30/2007	ABANDONED			PRTS-007CON5 [PRO-37]
CONTINUOUS FIELD TOMOGRAPHY	US	11/664,337	3/30/2007	ABANDONED			PRTS-007CON6 [PRO-38]
CONTINUOUS FIELD TOMOGRAPHY	US	11/664,336	3/30/2007	ABANDONED			PRTS-007CON3 [PRO-35]
METHOD AND LOGIC CIRCUIT FOR STABILIZING BATTERY VOLTAGE OF A BATTERY DEVICE WHILE OPTIMIZING POWER DELIVERED TO A RECEIVER DURING COMMUNICATION OF A BROADCAST PACKET	VN	1-2015-01657	10/15/2013	ISSUED	21838	8/26/2019	PRTS-191VN [PRO-F109-VN]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	VN	1-2014-01684	5/23/2014	ABANDONED			PRTS-180VN [PRO-F103-VN]
DEVICE AND SYSTEM FOR DETECTING AN ELECTRICAL SIGNAL GENERATED BY AN INGESTIBLE EVENT MARKER	VN	1-2014-00216	7/17/2012	ALLOWED			PRTS-181VN [PRO-F101-VN]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	VN	1-2014-00104	1/10/2014	ABANDONED			PRTS-010VN6 [PRO-F100-VN]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	VN	1-2014-00103	7/10/2012	ISSUED	20417	1/2/2019	PRTS-010VN4 [PRO-F98-VN]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	VN	1-2014-00102	1/10/2014	ABANDONED			PRTS-010VN1 [PRO-F95-VN]

COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	VN	1-2014-00101	1/10/2014	ABANDONED			PRTS-010VN2 [PRO-F96-VN]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	VN	1-2013-02031	6/28/2013	ABANDONED			PRTS-170VN [PRO-F89-VN]
APPARATUS AND METHOD FOR PREVENTING THE CAPSULE WALLS AND OTHER MATERIAL FROM INTERFERING WITH THE PERFORMANCE OF A DEVICE ONCE THE DEVICE IS ACTIVATED BY SURROUNDING FLUID	VN	1-2012-02987	4/7/2011	ISSUED	22034	9/23/2019	PRTS-160VN [PRO-F79-VN]
DATA GATHERING SYSTEM AND A METHOD FOR DETECTING SIGNALS	VN	1-2012-02286	1/28/2011	ISSUED	15972	9/12/2016	PRTS-158VN2 [PRO-F78-VN]
INGESTIBLE ELECTRONIC MEDICAL DEVICE	WO	PCT/US2018/043082	7/20/2018	EXPIRED			PRTS-216WO [PRO-F129-PCT]
METHODS FOR MANUFACTURING CAPSULES WITH INGESTIBLE EVENT MARKERS	WO	PCT/US2017/058398	10/26/2017	EXPIRED			PRTS-217WO [PRO-F122-PCT]
ENHANCED INGESTIBLE EVENT INDICATORS AND METHODS FOR MAKING AND USING THE SAME	WO	PCT/US2015/14180	2/3/2015	EXPIRED			PRTS-192WO [PRO-F119-PCT]
BODY ASSOCIATED DEVICE AND METHOD OF MAKING SAME	WO	PCT/US2012/035650	4/27/2012	EXPIRED			PRTS-176WO [PRO-F94-PCT]
MAINTAINING HIGH PACE RATE CHARGE BALANCE	WO	PCT/US2011/050842	9/8/2011	EXPIRED			PRTS-167WO [PRO-F86-PCT]
Methods and Apparatus for Tissue Stimulation Configuration	WO	PCT/US2011/045233	7/25/2011	EXPIRED			PRTS-166WO [PRO-F85-PCT]
VOLUME SENSING	WO	PCT/US2010/027261	3/13/2010	EXPIRED			PRTS-141WO [PRO-F63]
MULTIPEXED MULTI-ELECTRODE NEUROSTIMULATION DEVICES WITH INTEGRATED CIRCUIT HAVING INTEGRATED ELECTRODES	WO	PCT/US2010/023687	2/9/2010	EXPIRED			PRTS-140WO [PRO-F62-PCT]
INTEGRATED CIRCUIT IMPLEMENTATION AND FAULT CONTROL SYSTEM, DEVICE, AND METHOD	WO	PCT/US2009/35586	2/27/2009	EXPIRED			PRTS-104WO [PRO-F37-PCT]

PACING AND STIMULATION SYSTEM, DEVICE AND METHOD	WO	PCT/US2009/064487	11/13/2009	EXPIRED				PRTS-125WO [PRO-F50- PCT]
RECHARGEABLE STIMULATION LEAD, SYSTEM, AND METHOD	WO	PCT/US2009/064440	11/13/2009	EXPIRED				PRTS-127WO [PRO-F52- PCT]
SENSING SYSTEM, DEVICE, AND METHOD FOR THERAPY MODULATION	WO	PCT/US2009/064427	11/13/2009	EXPIRED				PRTS-128WO [PRO-F53- PCT]
SHIELDED STIMULATION AND SENSING SYSTEM AND METHOD	WO	PCT/US2009/059704	10/6/2009	EXPIRED				PRTS-139WO [PRO-F46- PCT]
SMART STENT	WO	PCT/US2009/053716	8/13/2009	EXPIRED				PRTS-115WO [PRO-F44- PCT]
CLINICAL APPLICATIONS FOR ELECTRICAL TOMOGRAPHY DERIVED METRICS	WO	PCT/US2009/048828	6/26/2009	EXPIRED				PRTS-116WO [PRO-F41- PCT]
CONTINUOUS FIELD TOMOGRAPHY SYSTEMS AND METHODS OF USING THE SAME	WO	PCT/US2009/043653	5/12/2009	EXPIRED				PRTS-107WO [PRO-F40- PCT]
TRANSBODY COMMUNICATION SYSTEMS EMPLOYING A BEACON COMMUNICATION CHANNEL	WO	PCT/US2008/085048	11/26/2008	EXPIRED				PRTS-095WO [PRO-F36- PCT]
BODY-ASSOCIATED FLUID TRANSPORT STRUCTURE EVALUATION DEVICES	WO	PCT/US2008/083941	11/18/2008	EXPIRED				PRTS-094WO [PRO-F35- PCT]
SELF-REFERENCING COMMUNICATION IN IMPLANTABLE DEVICES	WO	PCT/US2008/074922	8/29/2008	EXPIRED				PRTS-090WO [PRO-F32- PCT]
SPREAD SPECTRUM ELECTRIC TOMOGRAPHY	WO	PCT/US2008/069824	7/11/2008	EXPIRED				PRTS-087WO [PRO-F31- PCT]
UNIVERSAL CONNECTOR FOR IMPLANTABLE MEDICAL DEVICE	WO	PCT/US2007/087645	12/14/2007	EXPIRED				PRTS-054WO [PRO-F26- PCT]
IMPLANTABLE MEDICAL DEVICES COMPRISING CATHODIC ARC PRODUCED STRUCTURES	WO	PCT/US2007/014509	6/21/2007	EXPIRED				PRTS-048WO1 [PRO-F20- PCT]
EXTERNAL CONTINUOUS FIELD TOMOGRAPHY	WO	PCT/US2006/061223	11/22/2006	EXPIRED				PRTS-019WO [PRO-F16- PCT]
IMPLANTABLE INTEGRATED CIRCUIT	WO	PCT/US2006/048944	12/22/2006	EXPIRED				PRTS-027WO [PRO-F17- PCT]

EVALUATION OF DEPOLARIZATION WAVE CONDUCTION VELOCITY	WO	PCT/US2006/031152	8/9/2006	EXPIRED				PRTS-042WO [PRO-F14-PCT]
AUTOMATED OPTIMIZATION OF MULTI-ELECTRODE PACING FOR CARDIAC RESYNCHRONIZATION	WO	PCT/US2006/012246	3/31/2006	EXPIRED				PRTS-033WO [PRO-F11-PCT]
METHODS AND SYSTEMS FOR MEASURING CARDIAC PARAMETERS	WO	PCT/US2004/001834	1/23/2004	EXPIRED				PRTS-041WO [PRO-F3-PCT]
METHOD AND SYSTEM FOR REMOTE HEMODYNAMIC MONITORING	WO	PCT/US2004/001814	1/23/2004	EXPIRED				PRTS-038WO [PRO-F4-PCT]
METHODS AND APPARATUS FOR ENHANCING CARDIAC PACING	WO	PCT/US2004/001806	1/23/2004	EXPIRED				PRTS-039WO [PRO-F2-PCT]
RE-WEARABLE PHYSIOLOGICAL MONITORING DEVICE	WO	PCT/US2019/037382	6/14/2019	PENDING				PRTS-228WO [PRO-F128-PCT]
LOW POWER RECEIVER FOR IN VIVO CHANNEL SENSING AND INGESTIBLE SENSOR DETECTION WITH WANDERING FREQUENCY	WO	PCT/US2019/037307	6/14/2019	PENDING				PRTS-226WO [PRO-F127-PCT]
MONITORING A RECEIVER FOR STRIP REPLACEMENT	WO	PCT/US2019/037257	6/14/2019	PENDING				PRTS-220WO [PRO-F124-PCT]
LISINAPRIL COMPOSITIONS WITH AN INGESTIBLE EVENT MARKER	WO	PCT/US2018/029386	4/25/2018	EXPIRED				PRTS-218WO [PRO-F123-PCT]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	WO	PCT/US2017/043465	7/24/2017	EXPIRED				PRTS-210WO [PRO-F121-PCT]
EDIBLE ADHESIVES AND INGESTIBLE COMPOSITIONS INCLUDING THE SAME	WO	PCT/US2015/012252	1/21/2015	EXPIRED				PRTS-202WO [PRO-F118-PCT]
MASTICABLE INGESTIBLE PRODUCT AND COMMUNICATION SYSTEM THEREFOR	WO	PCT/US2015/012251	1/21/2015	EXPIRED				PRTS-208WO [PRO-F117-PCT]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE	WO	PCT/US2014/056576	9/19/2014	EXPIRED				PRTS-203WO [PRO-F116-PCT]
USING SLICES AND WARPING SYSTEM, APPARATUS AND METHODS FOR DATA COLLECTION AND ASSESSING OUTCOMES	WO	PCT/US2014/040570	6/2/2014	EXPIRED				PRTS-199WO [PRO-F115-PCT]

METAL DETECTOR APPARATUS, SYSTEM, AND METHOD	WO	PCT/US2014/029272	3/14/2014	EXPIRED			PRTS-200WO [PRO-F114-PCT]
STATE CHARACTERIZATION BASED ON MULTI-VARIATE DATA FUSION TECHNIQUES	WO	PCT/US2014/029259	3/14/2014	EXPIRED			PRTS-119CIPWO [PRO-F113-PCT]
PERSONAL AUTHENTICATION APPARATUS SYSTEM AND METHOD	WO	PCT/US2014/026691	3/13/2014	EXPIRED			PRTS-132DIVCIP2WO [PRO-F112-PCT]
RE-WEARABLE WIRELESS DEVICE	WO	PCT/US2014/026684	3/3/2014	EXPIRED			PRTS-132DIVCIP1WO [PRO-F111-PCT]
HIGHLY-SWELLABLE POLYMERIC FILMS AND COMPOSITIONS COMPRISING THE SAME	WO	PCT/US2014/013382	1/28/2014	EXPIRED			PRTS-189WO [PRO-F110-PCT]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	WO	PCT/US2013/065041	10/15/2013	EXPIRED			PRTS-191WO [PRO-F109-PCT]
WIRELESS WEARABLE APPARATUS, SYSTEM, AND METHOD	WO	PCT/US2013/060453	9/18/2013	EXPIRED			PRTS-190WO [PRO-F107-PCT]
TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT	WO	PCT/US2013/051511	7/22/2013	EXPIRED			PRTS-188WO [PRO-F106-PCT]
APPARATUS, SYSTEM, AND METHOD TO PROMOTE BEHAVIOR CHANGE BASED ON MINDFULNESS METHODOLOGIES	WO	PCT/US2012/066399	11/21/2012	EXPIRED			PRTS-187WO [PRO-F104-PCT]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	WO	PCT/US2012/066392	11/21/2012	EXPIRED			PRTS-180WO [PRO-F103-PCT]
COMMUNICATION SYSTEM INCORPORATED IN A CONTAINER	WO	PCT/US2012/066386	11/21/2012	EXPIRED			PRTS-010WO7 [PRO-F105-PCT]
APPARATUS, SYSTEM, AND METHOD FOR MANAGING ADHERENCE TO A REGIMEN	WO	PCT/US2012/064149	11/8/2012	EXPIRED			PRTS-186WO [PRO-F102-PCT]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	WO	PCT/US2012/047076	7/17/2012	EXPIRED			PRTS-181WO [PRO-F101-PCT]

COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	WO	PCT/US2012/046126	7/10/2012	EXPIRED			PRTS-010WO6 [PRO-F100- PCT]
POLYPHARMACY CO-PACKAGED MEDICATION DOSING UNIT INCLUDING COMMUNICATION SYSTEM THEREFOR	WO	PCT/US2012/046124	7/10/2012	EXPIRED			PRTS-010WO5 [PRO-F99- PCT]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	WO	PCT/US2012/046120	7/10/2012	EXPIRED			PRTS-010WO4 [PRO-F98- PCT]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	WO	PCT/US2012/046118	7/10/2012	EXPIRED			PRTS-010WO1 [PRO-F95- PCT]
COMMUNICATION SYSTEM USING AN IMPLANTABLE DEVICE	WO	PCT/US2012/046116	7/10/2012	EXPIRED			PRTS-010WO3 [PRO-F97- PCT]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	WO	PCT/US2012/046113	7/10/2012	EXPIRED			PRTS-010WO2 [PRO-F96- PCT]
WEARABLE PERSONAL BODY ASSOCIATED DEVICE WITH VARIOUS PHYSICAL CONFIGURATIONS	WO	PCT/US2012/028343	3/8/2012	EXPIRED			PRTS-175WO [PRO-F93- PCT]
BIOLOGICAL SAMPLE COLLECTION DEVICE AND SYSTEM	WO	PCT/US2012/028342	3/8/2012	EXPIRED			PRTS-173WO [PRO-F92- PCT]
WEARABLE PERSONAL COMMUNICATOR APPARATUS, SYSTEM, AND METHOD	WO	PCT/US2012/025061	2/14/2012	EXPIRED			PRTS-174WO [PRO-F91- PCT]
SYSTEM, METHOD, AND ARTICLE TO PROMPT BEHAVIOR CHANGE	WO	PCT/US2012/020542	1/6/2012	EXPIRED			PRTS-171WO [PRO-F90- PCT]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	WO	PCT/US2011/067258	12/23/2011	EXPIRED			PRTS-170WO [PRO-F89- PCT]
INGESTIBLE DEVICE WITH PHARMACEUTICAL PRODUCT	WO	PCT/US2011/061478	11/18/2011	EXPIRED			PRTS-169WO [PRO-F88- PCT]
NETWORKED APPLICATION WITH A PHYSIOLOGICAL DETECTOR	WO	PCT/US2011/058828	11/1/2011	EXPIRED			PRTS-168WO [PRO-F87- PCT]
HYBRID HOUSING FOR IMPLANTABLE MEDICAL DEVICE	WO	PCT/US2011/045227	7/25/2011	EXPIRED			PRTS-165WO [PRO-F84- PCT]

SYSTEM AND METHOD FOR PATIENT ACCESS PORT REPORTING	WO	PCT/US2011/041115	6/20/2011	EXPIRED				PRTS-164WO [PRO-F83-PCT]
TRACKING AND DELIVERY CONFIRMATION OF PHARMACEUTICAL PRODUCTS	WO	PCT/US2011/037236	5/19/2011	EXPIRED				PRTS-163WO [PRO-F82-PCT]
DIAGNOSTIC SYSTEM AND METHOD	WO	PCT/US2011/033038	4/19/2011	EXPIRED				PRTS-162WO [PRO-F81-PCT]
APPARATUS, SYSTEM AND METHOD FOR DETECTION AND DELIVERY OF A MEDICINAL DOSE	WO	PCT/US2011/031986	4/11/2011	EXPIRED				PRTS-161WO [PRO-F80-PCT]
MINIATURE INGESTIBLE DEVICE	WO	PCT/US2011/031536	4/7/2011	EXPIRED				PRTS-160WO [PRO-F79-PCT]
TWO-WRIST DATA GATHERING SYSTEM	WO	PCT/US2011/023017	1/28/2011	EXPIRED				PRTS-158WO1 [PRO-F77-PCT]
DATA GATHERING SYSTEM	WO	PCT/US2011/023013	1/28/2011	EXPIRED				PRTS-158WO2 [PRO-F78-PCT]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	WO	PCT/US2010/058721	12/2/2010	EXPIRED				PRTS-156WO [PRO-F76-PCT]
SYSTEM FOR SUPPLY CHAIN MANAGEMENT	WO	PCT/US2010/055522	11/4/2010	EXPIRED				PRTS-154WO [PRO-F75-PCT]
MEDICAL DEVICE AND METHOD FOR MEASURING PHYSIOLOGIC PARAMETERS	WO	PCT/US2010/046381	8/23/2010	EXPIRED				PRTS-152WO [PRO-F74-PCT]
LEAD WITH RF-TRIGGERED CURRENT BLOCK	WO	PCT/US2010/043288	7/27/2010	EXPIRED				PRTS-151WO [PRO-F64-PCT]
SOLID-STATE THIN-FILM CAPACITOR	WO	PCT/US2010/043128	7/23/2010	EXPIRED				PRTS-100WO [PRO-F73-PCT]
METHOD AND APPARATUS OF NEURAL SIGNAL DETERMINATION AND CONTROL	WO	PCT/US2010/035466	5/19/2010	EXPIRED				PRTS-150WO [PRO-F72-PCT]
INGESTIBLE EVENT MARKERS COMPRISING AN IDENTIFIER AND AN INGESTIBLE COMPONENT	WO	PCT/US2010/034186	5/10/2010	EXPIRED				PRTS-149WO [PRO-F71-PCT]
IMPLANTABLE DEVICE, SYSTEM, AND METHOD FOR MEASURING PHYSIOLOGIC PARAMETERS	WO	PCT/US2010/033040	4/29/2010	EXPIRED				PRTS-148WO [PRO-F70-PCT]

HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	WO	PCT/US2010/032590	4/27/2010	EXPIRED			PRTS-138WO [PRO-F69-PCT]
METHOD AND APPARATUS FOR IMPLANTABLE LEAD	WO	PCT/US2010/029832	4/2/2010	EXPIRED			PRTS-145WO [PRO-F68-PCT]
PROBABILISTIC PHARMACOKINETIC AND PHARMACODYNAMIC MODELING	WO	PCT/US2010/028518	3/24/2010	EXPIRED			PRTS-143WO [PRO-F67-PCT]
INGESTION-RELATED BIOFEEDBACK AND PERSONALIZED MEDICAL THERAPY METHOD AND SYSTEM	WO	PCT/US2010/020269	1/6/2010	EXPIRED			PRTS-137WO [PRO-F61-PCT]
METHOD, SYSTEM AND DEVICE FOR ACOUSTIC AND PHOTONIC TOMOGRAPHY	WO	PCT/US2010/020152	1/5/2010	EXPIRED			PRTS-135WO [PRO-F58-PCT]
HIGH-THROUGHPUT PRODUCTION OF INGESTIBLE EVENT MARKERS	WO	PCT/US2010/020142	1/5/2010	EXPIRED			PRTS-136WO [PRO-F59-PCT]
PHARMACEUTICAL DOSAGES DELIVERY SYSTEM	WO	PCT/US2010/020140	1/5/2010	EXPIRED			PRTS-120WO [PRO-F60-PCT]
BODY-ASSOCIATED RECEIVER AND METHOD	WO	PCT/US2009/068128	12/15/2009	EXPIRED			PRTS-132WO [PRO-F57-PCT]
EVALUATION OF GASTROINTESTINAL FUNCTION USING PORTABLE ELECTROVISCEROGRAPHY SYSTEMS AND METHODS OF USING THE SAME	WO	PCT/US2009/067584	12/10/2009	EXPIRED			PRTS-129WO [PRO-F56-PCT]
OPTIMAL DRIVE FREQUENCY SELECTION IN ELECTRIC TOMOGRAPHY	WO	PCT/US2009/066251	12/1/2009	EXPIRED			PRTS-133WO [PRO-F55-PCT]
ANALYZER COMPATIBLE COMMUNICATION PROTOCOL	WO	PCT/US2009/066130	11/30/2009	EXPIRED			PRTS-130WO [PRO-F54-PCT]
IMPLANTABLE MICROSTIMULATORS	WO	PCT/US2009/064474	11/13/2009	EXPIRED			PRTS-124WO [PRO-F49-PCT]
INGESTIBLE THERAPY ACTIVATOR SYSTEM AND METHOD	WO	PCT/US2009/064472	11/13/2009	EXPIRED			PRTS-126WO [PRO-F51-PCT]
MULTIPLEXED MULTI-ELECTRODE NEUROSTIMULATION DEVICES	WO	PCT/US2009/064468	11/13/2009	EXPIRED			PRTS-123WO [PRO-F48-PCT]

METHOD AND SYSTEM FOR INCORPORATING PHYSIOLOGIC DATA IN A GAMING ENVIRONMENT	WO	PCT/US2009/060713	10/14/2009	EXPIRED			PRTS-122WO [PRO-F47- PCT]
INGESTIBLE CIRCUITRY	WO	PCT/US2009/053721	8/13/2009	EXPIRED			PRTS-063WO [PRO-F45- PCT]
INGESTIBLE EVENT MARKER DATA FRAMEWORK	WO	PCT/US2009/049618	7/2/2009	EXPIRED			PRTS-119WO [PRO-F42- PCT]
METHODS AND APPARATUS FOR LEADS FOR IMPLANTABLE DEVICES	WO	PCT/US2009/042147	4/29/2009	EXPIRED			PRTS-147WO [PRO-F39- PCT]
MULTI-MODE COMMUNICATION INGESTIBLE EVENT MARKERS AND SYSTEMS, AND METHODS OF USING THE SAME	WO	PCT/US2009/036231	3/5/2009	EXPIRED			PRTS-105WO [PRO-F38- PCT]
IV PORT IDENTIFICATION SYSTEM	WO	PCT/US2008/081207	10/24/2008	EXPIRED			PRTS-093WO [PRO-F34- PCT]
IN-BODY DEVICE WITH VIRTUAL DIPOLE SIGNAL AMPLIFICATION	WO	PCT/US2008/077753	9/25/2008	EXPIRED			PRT-091WO [PRO-F33-PCT]
IN-BODY DEVICE HAVING A DEPLOYABLE ANTENNA	WO	PCT/US2008/056299	3/7/2008	EXPIRED			PRTS-080WO [PRO-F30- PCT]
IN-BODY DEVICE HAVING A MULTI-DIRECTIONAL TRANSMITTER	WO	PCT/US2008/056296	3/7/2008	EXPIRED			PRTS-074WO [PRO-F29- PCT]
IN-BODY POWER SOURCE HAVING HIGH SURFACE AREA ELECTRODE	WO	PCT/US2008/053999	2/14/2008	EXPIRED			PRTS-072WO [PRO-F28- PCT]
INGESTIBLE EVENT MARKER SYSTEMS	WO	PCT/US2008/052845	2/1/2008	EXPIRED			PRTS-068WO [PRO-F27- PCT]
CONTROLLED ACTIVATION INGESTIBLE IDENTIFIER	WO	PCT/US2007/082563	10/25/2007	EXPIRED			PRTS-053WO [PRO-F24- PCT]
ACTIVE SIGNAL PROCESSING PERSONAL HEALTH SIGNAL RECEIVERS	WO	PCT/US2007/024225	11/19/2007	EXPIRED			PRTS-070WO [PRO-F25- PCT]
LOW VOLTAGE OSCILLATOR FOR MEDICAL DEVICES	WO	PCT/US2007/022257	10/17/2007	EXPIRED			PRTS-065WO [PRO-F23- PCT]
SMART PARENTERAL ADMINISTRATION SYSTEM	WO	PCT/US2007/015447	7/6/2007	EXPIRED			PRTS-056WO [PRO-F22- PCT]

METAL BINARY AND TERNARY COMPOUNDS PRODUCED BY CATHODIC ARC DEPOSITION	WO	PCT/US2007/014505	6/21/2007	EXPIRED			PRTS-048WO2 [PRO-F21-PCT]
PATIENT CUSTOMIZED THERAPEUTIC REGIMENS	WO	PCT/US2007/010688	5/2/2007	EXPIRED			PRTS-046WO [PRO-F19-PCT]
VOID-FREE IMPLANTABLE HERMETICALLY SEALED STRUCTURES	WO	PCT/US2007/009270	4/12/2007	EXPIRED			PRTS-040WO [PRO-F18-PCT]
MEDICAL DIAGNOSTIC AND TREATMENT PLATFORM USING NEAR-FIELD WIRELESS COMMUNICATION OF INFORMATION WITHIN A PATIENT'S BODY	WO	PCT/US2006/034258	9/1/2006	EXPIRED			PRTS-043WO [PRO-F15-PCT]
DEPLOYABLE EPICARDIAL ELECTRODE AND SENSOR ARRAY	WO	PCT/US2006/025648	6/30/2006	EXPIRED			PRTS-013WO (PRO-F13-PCT)
PHARMA-INFORMATICS SYSTEM	WO	PCT/US2006/016370	4/28/2006	EXPIRED			PRTS-010WO [PRO-F12-PCT]
HIGH FATIGUE LIFE SEMICONDUCTOR ELECTRODES	WO	PCT/US2005/046815	12/22/2005	EXPIRED			PRTS-011WO [PRO-F10-PCT]
IMPLANTABLE ADDRESSABLE SEGMENTED ELECTRODES	WO	PCT/US2005/046811	12/22/2005	EXPIRED			PRTS-017WO [PRO-F9-PCT]
CARDIAC MOTION CHARACTERIZATION BY STRAIN MEASUREMENT	WO	PCT/US2005/039535	10/31/2005	EXPIRED			PRTS-016WO (PRO-F8-PCT)
CONTINUOUS FIELD TOMOGRAPHY	WO	PCT/US2005/036035	10/6/2005	EXPIRED			PRTS-007WO [PRO-F7-PCT]
METHODS AND APPARATUS FOR TISSUE ACTIVATION AND MONITORING	WO	PCT/US2005/031559	9/1/2005	EXPIRED			PRTS-002WO [PRO-F6-PCT]
IMPLANTABLE PRESSURE SENSORS	WO	PCT/US2004/041430	12/10/2004	EXPIRED			PRTS-001WO [PRO-F5-PCT]
METHOD AND SYSTEM FOR MONITORING AND TREATING HEMODYNAMIC PARAMETERS	WO	PCT/US2003/039524	12/11/2003	EXPIRED			PRTS-012WO (PRO-F1-PCT)
METHOD AND APPARATUS FOR USE WITH RECEIVED ELECTROMAGNETIC SIGNAL AT A FREQUENCY NOT KNOWN EXACTLY IN ADVANCE	WO	PCT/IB2013/059084	10/3/2013	EXPIRED			PRTS-204WO [PRO-F108-PCT]

HIGHLY RELIABLE INGESTIBLE EVENT MARKERS AND METHODS FOR USING THE SAME	ZA	2011/07946	4/27/2010	ISSUED	2011/07946	3/27/2013	PRTS-138ZA [PRO-F69-ZA]
ELECTROMAGNETIC SENSING AND DETECTION OF INGESTIBLE EVENT MARKERS	ZA	2019/00228	7/24/2017	ISSUED	2019/00228	9/25/2019	PRTS-210ZA [PRO-F121-ZA]
METHODS, DEVICES AND SYSTEMS FOR RECEIVING AND DECODING A SIGNAL IN THE PRESENCE OF NOISE USING SLICES AND WARPING	ZA	2016/00527	9/19/2014	ISSUED	2016/00527	8/30/2017	PRTS-203ZA [PRO-F116-ZA]
APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE	ZA	2015/02700	10/15/2013	ABANDONED			PRTS-191ZA [PRO-F109-ZA]
MINIATURE INGESTIBLE DEVICE	ZA	2014/05776	4/7/2011	ABANDONED	2014/05776	4/26/2017	PRTS-160ZADIV [PRO-F79-ZADIV]
COMPOSITIONS COMPRISING A SHELF-LIFE STABILITY COMPONENT	ZA	2014/03794	11/21/2012	ABANDONED			PRTS-180ZA [PRO-F103-ZA]
MOBILE COMMUNICATION DEVICE, SYSTEM, AND METHOD	ZA	2014/00451	7/17/2012	ABANDONED	2014/00451	4/26/2017	PRTS-181ZA [PRO-F101-ZA]
COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT	ZA	2014/00338	7/10/2012	ABANDONED	2014/00338	7/27/2016	PRTS-010ZA6 [PRO-F100-ZA]
COMMUNICATION SYSTEM WITH ENHANCED PARTIAL POWER SOURCE AND METHOD OF MANUFACTURING SAME	ZA	2014/00337	7/10/2012	ABANDONED			PRTS-010ZA4 [PRO-F98-ZA]
COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER	ZA	2014/00335	7/10/2012	ABANDONED			PRTS-010ZA2 [PRO-F96-ZA]
COMMUNICATION SYSTEM WITH REMOTE ACTIVATION	ZA	2014/00334	7/10/2012	ISSUED	2014/00334	4/28/2016	PRTS-010ZA1 [PRO-F95-ZA]
WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	ZA	2013/08525	11/14/2013	ABANDONED			PRTS-170ZADIV [PRO-F89-ZADIV]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	ZA	2013/06692	12/2/2010	ABANDONED			PRTS-156ZADIV [PRO-F76-ZADIV]

WIRELESS ENERGY SOURCES FOR INTEGRATED CIRCUITS	ZA	2013/04839	6/28/2013	ABANDONED			PRTS-170ZA [PRO-F89-ZA]
MINIATURE INGESTIBLE DEVICE	ZA	2012/07592	4/7/2011	ISSUED	2012/07592	11/26/2014	PRTS-160ZA [PRO-F79-ZA]
DATA GATHERING SYSTEM	ZA	2012/05720	1/28/2011	ISSUED	2012/05720	1/27/2016	PRTS-158ZA2 [PRO-F78-ZA]
INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT	ZA	2012/04128	12/2/2010	ABANDONED			PRTS-156ZA [PRO-F76-ZA]
METHOD, DEVICE, AND SYSTEM FOR SUPPLY CHAIN MANAGEMENT OF INGESTIBLE EVENT MARKERS	ZA	2012/03319	11/4/2010	ABANDONED			PRTS-154ZA [PRO-F75-ZA]