502964468 09/05/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3011067

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOREHOUSE SCHOOL OF MEDICINE	06/30/2014

RECEIVING PARTY DATA

Name:	VINCENT C. BOND
Street Address:	2289 SCARLETT WALK
City:	STONE MOUNTAIN
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State/Country:	GEORGIA
Postal Code:	30340
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City:	MIRAMAR
State/Country:	FLORIDA
Postal Code:	33023
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City:	DECATUR
State/Country:	GEORGIA
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City:	PULAU PINANG
State/Country:	MALAYSIA PATENT
502964468	REEL: 033679 FRAME: 032

Postal Code:	11900
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Street Address:	3810 14TH AVE W, APT B301
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98119

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8431530

CORRESPONDENCE DATA

Fax Number: (202)662-2739

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 202.662.3022

Email: PingWang@andrewskurth.com

Correspondent Name: ANDREWS KURTH LLP

Address Line 1: 1350 | STREET, NW, SUITE 1100

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	1013-006 (194299)
NAME OF SUBMITTER:	PING WANG
SIGNATURE:	/Ping Wang/
DATE SIGNED:	09/05/2014

Total Attachments: 22

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PATENT

REEL: 033679 FRAME: 0325

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PATENT REEL: 033679 FRAME: 0326



PATENT RIGHTS ASSIGNMENT AND REVENUE SHARING AGREEMENT

This Assignment and Revenue Sharing Agreement ("Agreement"), effective as of the 30th day of June 2014 (the "Effective Date"), is made by and between Morehouse School of Medicine, a non-profit educational institution with a principal place of business at 720 Westview Drive, S.W., Atlanta, Georgia 30310 ("MSM"), and Vincent C. Bond, Michael Powell, Ming Bo Huang, and Francois Jean Villinger, each an individual residing in the State of Georgia and Syed Ali, an individual residing in the Country of Malaysia and Andrea D. Raymond, an individual residing in the State of Florida and Martin Neville Shelton, an individual residing in the State of Washington (individually, an "Inventor" and collectively, the "Inventors"). MSM and Inventors may hereinafter collectively be referred to as the "Parties", an each, separately, as a "Party".

WHEREAS, each of the Inventors have been or are employed by MSM, during which and within the scope of such employment they each conceived and disclosed to MSM the invention disclosure IP-0015 entitled "Compositions and Methods for Treating Aids or Cancer by Inhibiting the Secretion of Microparticles", (referred to herein as the "Invention"), the substance and entirety of which is attached hereto as Exhibit A;

WHEREAS, said Invention was conceived and/or first reduced to practice by the Inventors under the auspices of MSM;

WHEREAS, one or more patent application(s) claiming said Invention has/have been filed in the United States and/or elsewhere in the World, and whereas one or more patent(s) has/have been issued therefrom (such application(s)/patent(s) is/are collectively referred to herein as the "Existing Application(s)/Patent(s)", and is/are set forth in Exhibit B, hereto);, including, without limitation, provisional, non-provisional, divisional, continuation, continuation-in-part, reissue, reexamination, and/or other applications (including any foreign equivalents or counterparts thereof), and whereas one or more further patent(s) may issue therefrom (such further application(s)/patent(s) is/are collectively referred to herein as the "Prospective Application(s)/Patent(s) are collectively referred to herein as the "Patent Assets").

WHEREAS, the rights, titles and interest of MSM and of the Inventors in and to the Invention and the Patent Assets are governed by the terms and conditions of MSM's written policy and procedure on intellectual property, entitled "Morehouse School of Medicine Intellectual Property Policies and Procedures: Patents and Royalties", approved by the Morehouse School of Medicine Board of Trustees on February 6, 2014 (the "IP Policy"), and which IP Policy may be amended or supplemented from time to time hereafter;

WHEREAS, pursuant to that certain IP Policy, and the assignments and other instruments of conveyance executed by and between MSM and the Inventors concerning the Invention and/or the Patent Assets, MSM is the owner of all right, title and interest in and to the Invention, the Patent Assets and any and all know how and materials relating thereto (collectively, the "Invention and Patent Assets").

WHEREAS, MSM has incurred expenses in the preparation, filing, prosecution and/or maintenance, as the case may be, of the Patent Assets (the "Patent Expenses", set forth in Exhibit C hereto);

WHEREAS, pursuant to the IP Policy, MSM has determined that it does not wish to incur further Patent Expenses and/or does not wish to participate in the sale, licensing, sublicensing or other commercial exploitation of the Invention or the Patent Assets, and that it is willing to release and assign to the Inventors all of MSM's rights, title and interest in and to the Invention and the Patent Assets, subject to the terms and conditions of this Agreement;

WHEREAS, each Inventor is desirous of acquiring all of MSM's right, title and interest in and to the Invention and the Patent Assets, subject to the terms and conditions of this Agreement;

NOW, THEREFORE, in consideration of the preambles set forth above, the covenants, promises, and agreements contained herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties do hereby agree as follows:

Article 1. Grant of Rights

Section 1.1 Subject to the terms and conditions of this Agreement, MSM hereby assigns, releases, transfers, sells, and conveys to the Inventors, jointly and severally, and each of the Inventors hereby accept all of MSM's rights, title and interest in and to the Invention and in and to the Patent Assets, free and clear of any and all encumbrances other than any such encumbrances expressly stated in this Agreement. In order to effect such assignment of the Invention and the Patent Assets, contemporaneously with the execution of this Agreement, MSM has executed that certain separate assignment document (the "Assignment", attached hereto **Exhibit D**), to be recorded by the Inventors with the United States Patent and Trademark Office and/or foreign office equivalent, as the case may be.

Section 1.2 MSM shall deliver to the Inventors any and all documents, files and other data, including, without limitation, inventor notebooks, reports, know-how and research (all of which being in original form) relating to the invention and patent assets; file copies of the Intellectual Property Disclosure Form; all correspondence to or from any examining authorities regarding the Existing Application(s)/Patent(s); all prior art searches pertaining to the Invention and the Patent Assets; and all correspondence with any attorney involved in the preparation and/or prosecution of the Patent Assets; in each case subject to MSM's right to withhold or redact, in its sole discretion, any documents or subject matter which MSM deems as attorney-client privileged, as attorney-work product, as falling within any other right or claim of privilege or immunity or protection.

Section 1.3 Upon execution of this Agreement, each of the Inventors hereby grants back to MSM a non-exclusive, nontransferable, worldwide, irrevocable, perpetual, royalty-free, fully paid-up, license to practice said Invention and the Patent Assets solely for noncommercial educational and research purposes only.

Section 1.4 The Parties acknowledge that the Invention and/or the Patent Assets may be the subject of federal government funding, and that such federal government funding typically is or has been provided under grants or contracts that may give the federal government certain rights in and to the Invention and/or the Patent Assets. The Parties intend that their respective performances, duties, obligations and covenants under this Agreement shall be consistent with all such rights of the federal government. Accordingly, the Parties agree that this Agreement, and all rights created under or derived from this Agreement, including the Assignment, shall be subject to any and all applicable existing grants and contracts with the federal government and statutory or regulatory requirements, including, without limitation, the Bayh-Dole Act, as amended (codified at 35 U.S.C. §§200 et seq.). The parties resolve to

work with one another in good faith to address any complications that might arise relative to such funding arrangements.

Article 2. Revenue Sharing

Section 2.1 Each Inventor, hereby agree, severally and not jointly, to pay MSM fifty percent (50%) of any and all cash revenues (defined and used in this Agreement to mean, sales proceeds, license fees, royalties, and other such revenue) received by the Inventor from the use, practice, sale, licensing, sublicensing or other commercial exploitation of the Invention and/or the Patent Assets, for reimbursement of Patent Expenses until all Patent Expenses have been completely reimbursed to MSM; provided, however, that such Inventor's obligation to pay MSM fifty percent of such Inventor's cash revenues over to MSM shall only arise from and after the costs of filing, prosecuting, managing and defending for the Patent Assets are paid currently. Thereafter, each Inventor hereby agrees, severally and not jointly, to pay MSM ten percent (10%) of any and all cash revenues received by the Inventor from the use, practice, sale, licensing, sublicensing or other commercial exploitation of the Invention and/or the Patent Assets. The Inventors shall remit any and all payments to MSM on a quarterly basis, from the Effective Date of this Agreement through the date of expiration of the Patent Asset(s).

Section 2.2 Each Inventor agrees, on behalf of him/herself, severally and not jointly, and his/her heirs, executors, administrators and assigns, to keep full, true, and accurate books of accounts containing all particulars that may be necessary for the purpose of showing the amounts payable to MSM hereunder. Subject to each of the Parties first entering into a mutually agreed nondisclosure and nonuse agreement, each Inventor agrees, severally and not jointly, to provide to MSM annual accountings on any and all revenues received by the Inventor from the use, practice, sale, licensing, sublicensing or other commercial exploitation of the Invention and/or the Patent Assets within thirty (30) days of each anniversary of the Effective Date of this Agreement. All payments to MSM shall be distributed according to the terms and conditions hereof, and Inventors shall not receive any share of revenues paid to MSM.

Section 2.3 Payment checks shall be made payable to "Morehouse School of Medicine", and sent to the following recipient (unless otherwise specified by MSM):

Vice President & Senior Associate Dean for Research Affairs Morehouse School of Medicine 720 Westview Drive Atlanta, GA 30310-01495

With copy to:

Chief Financial Officer Morehouse School of Medicine 720 Westview Drive Atlanta, GA 30310-01495

Article 3. Obligations of Inventors

Section 3.1 Each Inventor hereby agrees, severally and not jointly, to either provide or cause to be provided on behalf of them, written notice to MSM of any grant, conveyance, transfer, assignment, license or sub-license to any third party of his or her respective right, title or interest in and to the Invention and/or the Patent Assets.

Section 3.2 Subject to Section 1.4, *supra*, the Inventors shall not permit any Patent Assets to proceed to abandonment or expiration without prior written notice to MSM. Inventors shall provide MSM with sixty (60) days prior written notice of Inventors' intent to permit any specific Patent Asset(s) to proceed to abandonment or expiration (the "Surrendered Patent Asset(s)").

Section 3.3 The Inventors understand that the Invention and the Patent Assets are being assigned to him/her for his/her own personal or commercial activities, as permitted under this Agreement. Except as otherwise required under this Agreement, subsequent to the Effective Date hereof, MSM shall not have any responsibility to further develop the Invention, or to prepare or prosecute or maintain any of the Patent Assets, or to assist Faculty Inventor(s) in any manner the foregoing, or to expend or provide any additional funds, equipment, facilities, personnel or other resources in connection with the foregoing. Subsequent to the Effective Date of this Agreement, the Inventors agree not to use any MSM funds, equipment, facilities, personnel or other resources to use, develop, protect, patent, practice, sell, license, sublicense or commercially exploit the Invention and/or the Patent Assets without MSM's prior written consent, and which consent may be conditioned upon, in MSM's sole discretion, the full reimbursement to MSM of any and all costs associated with such use by the Inventors. In the event MSM agrees to permit the Inventors to perform continued research relating to the Invention, any and all rights, titles and interest of the Inventors and of MSM in and to any improvements to the invention that fall outside that described in Exhibit A, or any new inventions stemming from this continued research that fall outside that described in Exhibit A, will be governed by the terms of MSM's IP Policy or such other written terms and conditions mutually agreeable to the Parties.

Section 3.4 Each Inventor agrees, severally and not jointly, to indemnify and hold MSM and its trustees, directors, officers, employees, members, agents, representatives and affiliates harmless from and against any and all claims, demands, losses, causes of action, liabilities, obligations, suits, debts, dues, accounts, reckonings (including, without limitation, reasonably and actually incurred costs, expenses, and attorneys' fees) and damages, of whatever nature or source, at law or in equity, arising out of or related in any way to such Inventor's use, practice, sale, licensing, sublicensing or other commercial exploitation of the Invention and/or the Patent Assets and/or arising out of or related in any way to any material, uncured breach by such Inventor of this Agreement, including, without limitation, any such breach by such Inventor of any of the agreements, representations, warranties or covenants made by such Inventor herein; provided, however, that in no event shall any such Inventor have any obligation under this Section for or on account of any act or omission on the part of MSM or any person engaged by it as either an employee, independent contractor or otherwise acting for or on its behalf.

Section 3.5 The Inventors shall be solely responsible for all federal, state, local and other applicable taxes or withholdings that may be due or payable in connection with the Assignment (of Exhibit D hereto), and further in connection with any and all grants, conveyances, transfers, assignments, licenses or sublicenses made pursuant to or otherwise permitted under this Agreement.

Article 4. Notices

Any and all notices or other communications required under this Agreement shall have been sufficiently provided or made if sent by email and simultaneously mailed by certified First Class United States mail, postage pre-paid, or by commercial carrier (e.g., Federal Express, Airborne, etc.) when such carrier maintains receipt or record of delivery, addressed to the address stated below, or to the last address specified in writing by the intended recipient.

If to MSM:

Vice President & Senior Associate Dean for Research Affairs Morehouse School of Medicine 720 Westview Drive Atlanta, GA 30310-01495 Phone: (404) 752-1895

If to Inventors:

Vincent C. Bond

2289 Scarlett Walk, Stone Mountain, GA 30087

Phone: 770-634-8185 Email: <u>vbond@msm.edu</u>

Ming Bo Huang 2797 Evansdale Circle, Atlanta, GA 30340

Phone: 404-752-1861 Email: mhuang@msm.edu

Andrea D. Raymond 7793 Alhambra Blvd, Miramar, FL 33023

Phone: 305-348-6430 Email: adraymon@fiu.edu

Francois Jean Villinger 2224 Creek Park Road, Decatur, GA 30033

Phone: 404 788 4453 Email: fvillin@emory.edu Michael Powell

1236 Brentwood Court, Douglasville, GA 30315

Phone: 404-752-1582 Email: mpowell@msm.edu

Syed Ali

29-7-1 Parkview Towers, Tingkat Bukit Jambul 1, Bayan Lepas 11900, Pulau Pinang, Malaysia

Phone: 604-562-2306

Email: s atif ali2002@yahoo.com

Martin Neville Shelton

3810 14th Ave W, Apt B301, Seattle, WA 98119

Phone: 404-542-8994

Email: mshelton402@gmail.com

Article 5. Representations and Disclaimers

As of the Effective Date of this Agreement, MSM hereby represents and warrants to the Inventors that: (i) it has the right and authority to enter into, execute, deliver and perform its obligations under this Agreement; (ii) the Inventors are the sole inventors and, to its knowledge, no other person other than the Inventors has claimed to be an inventor of the Invention and Patent Assets, to include, without limitation, the Inventions; (iii) each of the Inventors has assigned to MSM and, as a result thereof, MSM owns all right, titled and interest in and to the Invention and Patent Assets, including, without limitation, the Inventions; (iv) except as provided in this Agreement, MSM has granted to no other person any rights in or to the Invention and Patent Assets; (v) neither the execution of this Agreement nor the performance of its obligations thereunder will constitute a breach of the terms and provisions of any

other agreement to which MSM is a party; (vi) except for the Invention and Patent Assets, MSM neither owns nor controls any patent or patent application the claims of which would be infringed by the practice of the Invention and Patent Assets; and (vii) MSM (1) has received no written notice from a third party alleging that the practice of the Invention and Patent Assets infringes any patent or other intellectual property right of such third party, and (2) has no knowledge of any infringement by a third party of the Invention and Patent Assets.

EXCEPT AS OTHERWISE EXPRESSLY SET FORTH IN THIS AGREEMENT, MSM, AND ITS TRUSTEES, DIRECTORS, OFFICERS, EMPLOYEES, MEMBERS, AGENTS, REPRESENTATIVES AND AFFILIATES, MAKE NO REPRESENTATIONS AND EXTEND NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, VALIDITY OR ENFORCEABILITY OF ANY PATENT CLAIMS (ISSUED OR PENDING), AND/OR THE ABSENCE OF LATENT OR OTHER DEFECTS, WHETHER OR NOT DISCOVERABLE. NOTHING IN THIS AGREEMENT SHALL OPERATE OR BE CONSTRUED AS A REPRESENTATION MADE OR WARRANTY GIVEN BY MSM, OR ITS TRUSTEES, DIRECTORS, OFFICERS, EMPLOYEES, MEMBERS, AGENTS, REPRESENTATIVES OR AFFILIATES, THAT THE PRACTICE BY FACULTY INVENTOR(S) OF THE INVENTION OR OF ANY PATENT ASSETS ASSIGNED HEREUNDER WILL NOT OR SHALL NOT INFRINGE ANY PATENT, COPYRIGHT, TRADEMARK, TRADE SECRET OR OTHER INTELLECTUAL PROPERTY RIGHTS OF ANY THIRD PARTY. IN NO EVENT SHALL MSM, OR ITS TRUSTEES, DIRECTORS, OFFICERS, EMPLOYEES, MEMBERS, AGENTS, REPRESENTATIVES AND AFFILIATES, OR THE INVENTORS BE LIABLE FOR ANY INDIRECT. INCIDENTAL. CONSEQUENTIAL, SPECIAL, EXEMPLARY DAMAGES OF ANY KIND, INCLUDING LOST PROFITS, REGARDLESS OF WHETHER SUCH PERSON SHALL BE ADVISED, SHALL HAVE OTHER REASON TO KNOW, OR IN FACT SHALL KNOW OF THE POSSIBILITY OF SAME, WHETHER THROUGH THE USE, PRACTICE, SALE, LICENSING, SUBLICENSING OR OTHER COMMERCIAL EXPLOITATION OF THE INVENTION AND/OR THE PATENT ASSETS, OR OTHERWISE.

Article 6. Breach of Contract

In the event of material breach of any provision of this Agreement, the non-breaching Party will provide the breaching Party with written notice thereof and the opportunity to cure the breach within thirty (30) days prior to commencing any action at law or in equity. Failure of the breaching Party to cure such breach within said thirty (30) days shall entitle the non-breaching Party to monetary damages as the non-breaching party's sole and exclusive remedy at law for any such breach. The waiver by either Party of a breach of or a default under any provision of this Agreement shall be in writing and shall not be construed as waiver of any subsequent breach of or default under the same or any other provision of this Agreement, nor shall any delay or omission on the part of either of the Parties to exercise or avail itself of any right or remedy it has or may have hereunder by law or at equity operate as a waiver of any right or remedy.

Article 7 Miscellaneous

Section 7.1 Assignment. This Agreement, and the Parties' respective duties and obligations hereunder, may not be assigned without prior written notice.

Section 7.2 Mutual Negotiations. Each Party acknowledges it has had the opportunity to be represented by counsel of its choice in negotiating this Agreement. This Agreement will therefore be deemed to have been negotiated and prepared at the joint request, direction, and construction of the Parties at arm's length, with the advice and participation of counsel, and will be interpreted in accordance with its terms without favor to any Party.

Section 7.3 Authority. Each Party to this Agreement represents and warrants to the other that (a) it has carefully read this Agreement and understands it and its legal meaning, having had the opportunity to consult with counsel, and to thus receive the benefit of advice therefrom, (b) it is executing this Agreement under its own free will and without being coerced, unduly influenced, or induced to do so by anything done or not done by the Parties, other than what is contained in this Agreement, and (c) it has full authority to execute this Agreement without the necessity of obtaining the consent of any person or entity not a party to this Agreement.

Section 7.4 Severability. Whenever possible, each provision of this Agreement shall be interpreted in such a manner so as to be valid and enforceable under applicable law. If the application of any provision of this Agreement to any particular facts or circumstances shall be held to be invalid or unenforceable by a court of competent jurisdiction, then (i) the validity and enforceability of such provision as applied to any other particular facts or circumstances, and the validity and enforceability of the other provisions of this Agreement, shall not in any way be affected or impaired thereby, and (ii) such provision shall be enforced to the maximum extent possible so as to effect the intent of the Parties and shall be reformed without further action by the Parties to the extent necessary to make such provision valid and enforceable while preserving the original intent of the Parties. If such provision cannot be enforced, or otherwise reformed to make such provision valid and enforceable, then such provision shall be stricken from this Agreement without affecting or impairing the validity and enforceability of the other provisions of this Agreement.

Section 7.5 Jurisdiction and Governing Law. This Agreement shall in all respects be governed by, and construed and interpreted in accordance with, the laws of the State of Georgia without giving effect to any conflicts of law principles of such state that might refer the governance, construction or interpretation of this Agreement to the laws of another jurisdiction. The Parties irrevocably agree that all actions or proceedings in any way, manner or respect, arising out of or from or related to this Agreement shall be litigated only in courts having situs within the State of Georgia. The Parties hereby consent to the exclusive jurisdiction and venue of any local, state, or federal court located within the State of Georgia and hereby waive any objections based on lack of personal jurisdiction, improper venue or forum non conveniens to the conduct of any action or proceeding instituted hereunder.

Section 7.6 Entire Agreement. This Agreement, and all Exhibits hereto, constitutes the entire agreement between the Parties pertaining to the subject matter hereof and supersedes all previous communications, agreements, and understandings between the Parties relating to the subject matter hereof. Neither Party has entered into this Agreement in reliance upon any representation, warranty, or undertaking of the other Party that is not set out or referred to in this Agreement. No amendment or modification of any provision of this Agreement shall be effective unless in writing and signed by a duly authorized representative of each Party.

Section. 7.7 Counterparts. This Agreement may be executed in any number of counterparts each of which shall be deemed an original and all of which, taken together, shall constitute but one and the same Agreement. Facsimile signatures and electronically-scanned original signatures shall be deemed as original.

Section 7.8 Headings. The division of this Agreement by articles, sections, heading and/or subheadings is for convenience of reference only and shall not affect the interpretation or construction of this Agreement.

Section 7.9 Binding Agreement. All covenants, terms, conditions and provisions of this Agreement are and shall be binding upon, inure to the benefit of, and be fully enforceable by and against the past, present and future officers, directors, members, employees, agents, representatives, attorneys, insurers, stockholders, direct and indirect parent corporations, subsidiaries, partners, sister corporations, divisions, affiliates, affiliated entities, related entities, predecessors, heirs, executors, administrators, successors, and assigns, of each of the Parties hereto.

Section 7.10 Right to Cure Defaults. If and to the extent there should occur any act or omission that in the opinion of MSM constitutes a default under this Agreement, MSM hereby agrees to deliver simultaneously to each Inventor and each assignee thereof with written notice of such default, in which case the assignee shall have the right to cure such default. Each of the Inventors, severally and not jointly, hereby agree that any and all (i) reports required to be delivered to MSM under this Agreement by any Inventor may be prepared and delivered to MSM by such assignee for and on behalf of each Inventor; and (ii) payments due and owing to MSM in satisfaction of the payment obligations under this Agreement may be paid directly to MSM by any such assignee for and on behalf of any one or all of the Inventors, and any such acceptance thereof by MSM shall constitute acceptance of the same as if paid or delivered, as the case may be, by each such Inventor; provided, however, that MSM may only use any such reports for its internal and the limited purpose of confirming satisfaction of each such Inventor's payment obligations.

Section 7.11 Third Party Beneficiaries; Performance by Affiliates. This Agreement and the provisions hereof shall inure to the benefit of and be binding upon each Party and its successors and assignees. This Agreement is not intended to confer upon any person other than the Parties and each assignee thereof any rights or remedies hereunder. Notwithstanding the foregoing, each Inventor may use one or more of his affiliates, licensees or assignees to perform its obligations and duties hereunder of all or any part of its rights in and to the Invention and Patent Assets, in which case each such affiliate, assignee or licensee shall be deemed a third-party beneficiary of this Agreement.

IN WITNESS WHEREOF, this Agreement has been duly executed by MSM and Inventors as of the Effective Date. AGREED TO AND ACCEPTED BY **MOREHOUSE SCHOOL OF MEDICINE** Sandra Harris-Hooker, PhD Vice President & Senior Associate Dean for Research Affairs **INVENTOR INVENTOR** Ming Bo Huang **INVENTOR INVENTOR**

INVENTOR

INVENTOR

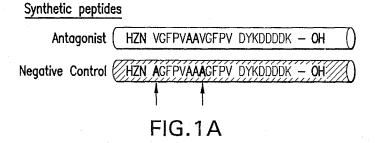
Francois Jean Villinger

Exhibit A

The Invention: The assigned Patent Rights cover the invention of Compositions and Methods for Treating Aids or Cancer by Inhibiting the Secretion of Microparticles, described in the Patent Rights.

Know How and Materials:

One aspect of the present invention relates to a novel peptide that inhibits the release of microparticles from cells. The peptide has a length of 10-100 amino acids and contains (1) at least one VGFPV (SEQ ID NO: 1) motif at the N-terminal, or (2) at least one VGFPV (SEQ ID NO: 1) motif at the C-terminal, or (3) at least two VGFPV (SEQ ID NO: 1) motifs.



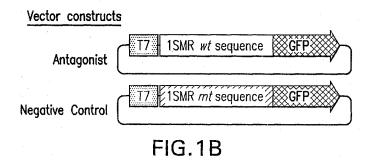


Exhibit B
Existing Application(s) / Patent(s) / Patent Assets

Application Serial #	Publication #
US 12/783,829	US8431530 B2
US 13/621,597	US8551943 B2
US 13/621,618	US8476237 B2
US 13/693,507	US8563506 B2
US 14/015,438	US20140005117 A1
US 14/019,601	US20140004181 A1
US 14/156,119	US20140155319 A1
US 13/267,977	US8669226 B2
US 13/327,244	US20130156801 A1
PCT/US2010/035698	WO2010144231 A3
EP20100786562	EP2440570 B1
FR 2440570	FR 541089fd
UK 2440570	WO2010144231 A3
DE 602010009528.2	WO2010144231 A3
CA 2761121	CA2761121 A1
CN 201080025184	CN102482325 A
HK 12108236.3	WO2010144231 A3
JP 2012-514976	NA
IN 8365/CHENP/2011	NA
PCT/US2011/055219	WO2013052058 A1
PCT/US2011/065137	WO2013089738 A1

Exhibit C Patent Expenses (\$262,474.27)

TTIPS ID: 0015PRO	0001	AppSerNo: 61/213,471		
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FY
6/30/2009	MMM#406498	Prepare a reminder letter to client regarding the filing of U.S. and PCT app	\$79.20	
12/31/2009	16043-71207	US Provisional method of treating HIV or	\$9,548.00	2010
		TIPPS ID-Subtotal:	\$9,627.20	
TTIPS ID: 0015CIPO	001	AppSerNo: US13/267,977 Notes: *1013-053	CIP	
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FY
7/30/2010	MMM432970	Total of 5.80 Hours Worked(\$105.80 Discounted)	\$952.20	
7/30/2010	MMM432971	Total of 3.50 Hours Worked(\$154.00 Discounted)	\$1,386.00	
7/30/2010	MMM432970	Disbursements: Paid to Quality Patent Printing, Inc	\$1,350.00	
7/30/2010	MMM432971	Disbursements: Paid to Director of the United States Patent	\$40.00	
8/27/2010	MMM434800	Total of 0.40 Hours Worked(\$17.60 Discounted)	\$158.40	
9/30/2011 10/31/2011	10545765 10548456	Preparation of Patent Application Including Docketing & Filing	\$10,000.00	
10/31/2011	10548456	Patent Charges-Paid To: Director of U.S. Patents-Examination Fee Patent Charges-Paid To: Director of U.S. Patents-Claims in Excess of Three	\$125.00 \$125.00	
10/31/2011	10548456	Patent Charges-Paid To: Director of U.S. Patents-Claims in Excess of Tiffee	\$65.00	
10/31/2011	10548456	Patent Charges-Paid To: Director of U.S. Patents-Basic Filing Fee	\$95.00	
10/31/2011	10548456	Patent Charges-Paid To: Director of U.S. Patents-Search Fee	\$310.00	
10/31/2011	10548456	Review and Forward computer readable Sequence to foreign associate	\$220.00	
10/31/2011	10548456	Review Office Action or ISR or Written Opinion issued by ISA and Prepare	\$220.00	2012
10/31/2011	10548456	Preparation and Filing of Preliminary Amendment	\$650.00	2012
10/31/2011	10548456	Review and report OFR	\$135.00	
10/31/2011	10548456	Patent Charges-Paid To: Director of U.S. Patents-Petition Fee Set Forth	\$130.00	
11/30/2011 11/30/2011	10552665 10552665	Review and report OFR Patent Charges-Paid To: Director of U.S. Patents	\$135.00	
11/30/2011	10552665	Patent Charges: Miscellaneous: Quick Messenger Service	\$40,00 \$33.95	
11/30/2011	10552665	Preparing/Filing of Assignment w/USPTO	\$125.00	
11/30/2011	10552665	Preparation/filing of Rule 1.63 Declaration	\$290.00	
11/30/2011	10552665	Preparation and Filing of Information Disclosure Statement <40=\$350	\$350.00	
11/30/2011	10552665	Preparation and filing of a Request to correct OFR	\$160.00	2012
7/31/2012	10576685	Preparation and Filing of Information Disclosure Statement <40≂\$350	\$360.00	2013
7/31/2012	10576685	Preparation and Filing List of Related Case Statement	\$220.00	
10/31/2012	10586088	Written Status Inquiry	\$125.00	
4/30/2013 4/30/2013	10604475	Proofreading Published Application (including PCT publication) and letter	\$150,00	
8/31/2013	10604475 10617173	Written Status Inquiry Review and report Office Action	\$125.00	
8/31/2013	10617173	Preparation and filing of a Response Official Action	\$220.00 \$1,830.00	
9/30/2013	10620312	Preparation and Filing of Response to Office Action w/ USPTO	\$1,395.00	
12/31/2013	10629242	Prepare and conduct phone interview with Examiner	\$800.00	
12/31/2013	10629242	Review the Notice of Allowance issued by the USPTO, prepare a letter to	\$360.00	
12/31/2013	10629242	Payment of Issue Fee to the USPTO	\$220.00	2014
12/31/2013	10629242	Preparation and filing of a Supplemental Response with the USPTO	\$950.00	2014
1/31/2014	10631718	Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS /	\$890.00	
1/31/2014	10631718	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS /	\$300.00	
3/31/2014	10637478	proofreading base information, file storage and prepare a letter to	\$360.00	2014
		TIPPS ID-Subtotal:	\$25,400.55	
TTIPS ID:0015CON00	4	AppSerNo: US 14/155,119		
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FY
1/31/2014	10631743	Preparation and filing of an Assignment with the USPTO	\$125.00	
1/31/2014	10631743	Prepare preliminary amendment to be filed at the USPTO	\$1,350.00	
1/31/2014	10631743	Preparation and filing of Declaration with the USPTO	\$290.00	
1/31/2014 1/31/2014	10631743	Preparation and filing of a notify at the USPTO	\$350.00	
2/28/2014	10631743	Preparation and filing of a continuation with the USPTO	\$900.00	
2/28/2014 2/28/2014	10634233 10634233	Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS / Preparation and filing of a List of Related case with the USPTO	\$70.00 \$280.00	
2/28/2014	10634233	Review the updated Official Filing Receipt (OFR) issued by the USPTO for	\$280.00	
2/28/2014	10634233	Preparation and filing of corrected filing receipt with the USPTO	\$180.00	
2/28/2014	10634233	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS 1	\$300.00	
2/28/2014	10634233	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS /	\$360.00	
2/28/2014	10634233	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS 1	\$70.00	
3/31/2014	10637509	Review and report Office Action	\$220.00	2014
		TIPPS ID-Subtotal:	\$4,630.00	

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AppSerNo: US 13/327,244 Compositions and Methods for Exosome Targeted Expression Notes: US-20130156801-A1

11/30/2011 10552674 Further review and revise the Application and claims; prepare \$5,309.00 2012 11/30/2011 10552674 Further review and revise the Application \$1,240.00 2012 12/31/2011 10554172 Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS CLAIMS IN \$60.00 2012 12/31/2011 10554172 Preparation and filing of a preliminary Amendment \$900.00 2012 12/31/2011 10554172 Preparation and filing Assignment with the USPTO \$125.00 2012 12/31/2011 10554172 Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS UTILITY \$125.00 2012 12/31/2011 10554172 Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS SURCHARGELATE \$65.00 2012 12/31/2011 10554172 Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS SURCHARGELATE \$65.00 2012 12/31/2011 10554172 Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS \$310.00 2012 12/31/2011 10554172 Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS \$500.00 2012 12/31/2011 10554172 Patent ChargesPAID TO: DIRECTOR O	Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FY
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12/31/2011 10554172 Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS CLAIMS IN \$60.00 2012 12/31/2011 10554172 Preparation and filing of a preliminary Amendment \$900.00 2012 12/31/2011 10554172 Preparation and filing Assignment with the USPTO \$125.00 2012 12/31/2011 10554172 Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS UTILITY \$125.00 2012 12/31/2011 10554172 Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS SURCHARGELATE \$65.00 2012 12/31/2011 10554172 Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS SURCHARGELATE \$65.00 2012 12/31/2011 10554172 Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS \$310.00 2012 12/31/2011 10554172 Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS \$500.00 2012 12/31/2011 10554172 Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS \$500.00 2012 12/31/2011 10554172 Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS BASIC FILING \$95.00 2012 12/31/2012 10554172 Patent ChargesPAID TO: DIRECTOR OF		10552674	Further review and revise the Application and claims; prepare	\$5,309.00	2012
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12/31/2012 10592249 Conduct a Status Check w/ the USPTO \$125.00 2013 6/30/2013 10610994 Review and report publication of the application \$150.00 2013 6/30/2013 10610994 COMPOSITIONS AND METHODS FOR EXOSOME TARGETED EXPRESSION \$125.00 2013 8/31/2013 10617183 Review and report the Office Action issued by the USPTO \$220.00 2014 9/30/2013 10620318 Preparation and filing of a Response to Office Action with the USPTO \$1,700.00 2014 12/31/2013 10629254 Review and report Office Action \$220.00 2014	11/30/2012	10588594	Preparation and filing of Preliminary Amendment with USPTO	\$1,000.00	2013
6/30/2013 10610994 Review and report publication of the application \$150.00 2013 6/30/2013 10610994 COMPOSITIONS AND METHODS FOR EXOSOME TARGETED EXPRESSION \$125.00 2013 8/31/2013 10617183 Review and report the Office Action issued by the USPTO \$220.00 2014 9/30/2013 10620318 Preparation and filling of a Response to Office Action with the USPTO \$1,700.00 2014 12/31/2013 10629254 Review and report Office Action \$220.00 2014	11/30/2012	10588594	Preparation and filing of a Supplemental Information Disclosure	\$360. 0 0	2013
6/30/2013 10610994 COMPOSITIONS AND METHODS FOR EXOSOME TARGETED EXPRESSION \$125.00 2013 8/31/2013 10617183 Review and report the Office Action issued by the USPTO \$220.00 2014 9/30/2013 10620318 Preparation and filling of a Response to Office Action with the USPTO \$1,700.00 2014 12/31/2013 10629254 Review and report Office Action \$220.00 2014	12/31/2012	10592249	Conduct a Status Check w/ the USPTO	\$125.00	2013
8/31/2013 10617183 Review and report the Office Action issued by the USPTO \$220.00 2014 9/30/2013 10620318 Preparation and filing of a Response to Office Action with the USPTO \$1,700.00 2014 12/31/2013 10629254 Review and report Office Action \$220.00 2014	6/30/2013	10610994	Review and report publication of the application	\$150.00	2013
9/30/2013 10620318 Preparation and filing of a Response to Office Action with the USPTO \$1,700.00 2014 12/31/2013 10629254 Review and report Office Action \$220.00 2014	6/30/2013	10610994	COMPOSITIONS AND METHODS FOR EXOSOME TARGETED EXPRESSION	\$125.00	2013
12/31/2013 10629254 Review and report Office Action \$220.00 2014	8/31/2013	10617183	Review and report the Office Action issued by the USPTO	\$220.00	2014
· · · · · · · · · · · · · · · · · · ·	9/30/2013	10620318	Preparation and filing of a Response to Office Action with the USPTO	\$1,700.00	2014
4 /04 /04 /4 /4 /4 /4 /4 /4 /4 /4 /4 /4 /4 /4 /4	12/31/2013	10629254	Review and report Office Action	\$220.00	2014
1/31/2014 10631724 Prepare a response to Office Action \$2,000.00 2014	1/31/2014	10631724	Prepare a response to Office Action	\$2,000.00	2014
5/31/2014 10643501 Review the Office Action issued by the USPTO and references cited by the \$220.00 2014	5/31/2014	10643501	Review the Office Action issued by the USPTO and references cited by the	\$220.00	2014

TIPPS ID-Subtotal: \$19,970.00

TTIPS ID: 0015CON002

AppSerNo: US 13/621,618

Notes: Patented 7/2/2013

		03 13/021,010		
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FΥ
9/30/2012	10581777	Preparation and filing of computer readable sequence with the USPTO	\$135.00	2013
9/30/2012	10581777	Preparation and filing of a Preliminary Amendment with the USPTO	\$1,100.00	2013
9/30/2012	10581777	Preparation and filing of an Information Disclosure Statement (56	\$450.00	2013
9/30/2012	10581777	Preparation and filing of a list of Related Case Statement with the USPTO	\$220.00	2013
9/30/2012	10581777	Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS SURCHARGE	\$65.00	2013
9/30/2012	10581777	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS UTILITY	\$125.00	2013
9/30/2012	10581777	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS BASIC FILLING	\$95.00	2013
9/30/2012	10581777	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS UTILITY 310.00	\$310.00	2013
9/30/2012	10581777	Preparation and filing of a continuation application with the USPTO	\$900.00	2013
10/31/2012	10586105	Preparation and filing of an assignment with the USPTO	\$125.00	2013
10/31/2012	10586105	Preparation and filing of a Request for Corrected OFR	\$160.00	2013
10/31/2012	10586105	Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS RECORDING	\$40.00	2013
10/31/2012	10586105	Review and report OFR	\$135.00	2013
10/31/2012	10586105	Preparation and filing of a declaration with the USPTO	\$295.00	2013
11/30/2012	10588602	Preparation and filing of a second Preliminary Amendment with the USPTO	\$1,200.00	2013
1/31/2013	10595976	Review and report Notice of Publication	\$150.00	2013
3/31/2013	10600981	Review and report Office Action	\$220.00	2013
3/31/2013	10600981	Prepare Response to Office Action	\$2,000.00	2013
4/30/2013	10604492	Review the Notice of Allowance and Fees Due, prepare a letter	\$400.00	2013
5/31/2013	10607896	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS UTILITY	\$890.00	2013
5/31/2013	10607896	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS PUBLICATION	\$300.00	2013
5/31/2013	10607896	Payment of Issue Fee	\$220.00	2013
7/31/2013	10614515	Mailing of Letters Patent proofreading base infonnation, file storage and	\$360.00	2014
		TIPPS ID-Subtotal:	\$9,895.00	

TTIPS ID:0015CON001		AppSerNo: Notes: Patented US 13/621,597	10/8/2013	
Invoice Date	*	Invoice # Patent Billing Description	Fee(s)	FY
9/30/2012	10581776	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS BASIC FILING	\$95.00	2013
9/30/2012	10581776	Preparation and filing of a continuation application with the USPTO	\$900.00	
9/30/2012	10581776	Study specification, prepare preliminary amendment to be filed at the	\$1,200.00	
9/30/2012	10581776	Preparation and filing of an Information Disclosure Statement (56	\$450.00	
9/30/2012	10581776	Preparation and filing of the Listed Case related statement with the USPTO	\$220.00	
9/30/2012	10581776	Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS UTILITY	\$125.00	
9/30/2012	10581776	Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS SURCHARGE	\$65.00	
9/30/2012	10581776	Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS UTILITY	\$310.00	
9/30/2012	10581776	Preparation and filing of computer readable sequence with the USPTO	\$135.00	
10/31/2012	10586104	Preparation and filing of a declaration with the USPTO	\$295.00	
10/31/2012	10586104	Preparation and filing of an assignment with the USPTO	\$125.00	
10/31/2012	10586104	Preparation and filing of a Request for Corrected OFR	\$160.00	
10/31/2012	10586104	Review and report OFR	\$135.00	
10/31/2012	10586104	•		
		Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS Propagation and filing of a second Proliminary Amandment with the USPTO	\$40.00	
11/30/2012	10588601	Preparation and filing of a second Preliminary Amendment with the USPTO	\$1,200.00	
1/28/2013	10598255	Conduct an Interview w/ Examiner at USPTO	\$800.00	
1/31/2013	10595975	Prepare response to Office Action	\$2,000.00	
1/31/2013	10595975	Review and report Notice of Publication	\$150.00	
1/31/2013	10595975	Review and report Office Action	\$220.00	
3/31/2013	10600980	Review and report Office Action	\$220.00	2013
3/31/2013	10607895	Preparation and filing of a Supplemental Information Disclosure	\$360.00	2013
4/30/2013	10604491	Prepare 1.132 Declaration	\$800.00	2013
4/30/2013	10604491	Prepare a response to Office Action	\$2,000.00	2013
6/30/2013	10611001	Preparation and Filing of Terminal Disclaimer	\$280.00	2013
6/30/2013	10611001	Preparation and filing of one month extension of time	\$135.00	2013
6/30/2013	10611001	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS	\$100.00	2013
6/30/2013	10611001	Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS STATUTORY	\$160.00	2013
6/30/2013	10611001	Preparation and filing of a Response to Office Action	\$2,000.00	2013
8/31/2013	10617188	Review and report the Notice of Allowance issued by the USPTO	\$400.00	2014
8/31/2013	10617188	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS	\$890.00	
8/31/2013	10617188	Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS	\$300.00	
8/31/2013	10617188	Payment oflssue Fee with the USPTO	\$220.00	
10/31/2013	10625199	Mailing of Letters Patent file storage and prepare a letter to	\$360.00	
- -, ,		TIPPS ID-Subtotal:		
		THE SUBSTITUTE	V10,030.00	
TTIPS ID:0015CON006		AppSerNo:		
		US 14/019,601		
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FY .
9/30/2013	10620337	Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS UTILITY	\$360.00	2014
9/30/2013	10620337	Prepare and file preliminary amendment with the USPTO; Edit and prepare	\$1,600.00	2014
9/30/2013	10620337	Preparation and filing of an Information Disclosure Statement with the	\$360.00	2014
9/30/2013	10620337	Review and report Official Filing Receipt	\$135.00	2014
9/30/2013	10620337	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS UTILITY	\$300.00	2014
9/30/2013	10620337	Preparation and filing of a continuation application with the USPTO	\$950.00	
9/30/2013	10620337	Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS INDEPENDENT	\$630.00	
9/30/2013	10620337	Patent Charges - PAID TO: DIRECTOR OF U.S. PATENTS SURCHARGELATE	\$70.00	
9/30/2013	10620337	Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS BASIC FILING	\$70.00	
9/30/2013	10620337	Preparation and filing of a List of Related Cases with the USPTO	\$220.00	
1/31/2014	10631738	Review the published application for its accuracy, prepare a letter to client	\$150.00	
3/31/2014	10637508	Conduct a Status inquiry with the USPTO	\$130.00	
5/31/2014	10643510	Review and report Notice and published application	\$150.00	
3,31,2017	200-13310	• • • • • • • • • • • • • • • • • • • •		2014
		TIPPS ID-Subtotal:	\$5,120.00	

TTIPS ID:0015CON003		AppSerNo: US 13/693,507	
Invoice Date	Invoice #	Patent Billing Description	Fee(s) FY
12/31/2012	10592260	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS SURCHARGE	\$65.00 2013
12/31/2012	10592260	Preparation and filing of the Preliminary Amendment with the USPTO	\$1,200.00 2013
12/31/2012	10592260	Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS UTILITY	\$310.00 2013
12/31/2012	10592260	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS BASIC FILING	\$98.00 2013
12/31/2012	10592260	Preparation and filing of the Statement under 37 CFR 1.182-1.185 with	\$0.00 2013
12/31/2012	10592260	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS UTILITY	\$125.00 2013
12/31/2012	10592260	Preparation and filing of a Continuation Application with the USPTO	\$900.00 2013
1/18/2013	10595407	Review and report Official Filing Receipt	\$135.00 2013
1/18/2013	10595407	Preparation and filing of the Related Case Statement with the USPTO	\$220.00 2013
1/18/2013	10595407	Letter to official draftsman instructing preparation offormal drawings	\$220.00 2013
1/18/2013	10595407	Preparation and filing of Formal drawings with the USPTO	\$220.00 2013
1/18/2013	10595407	Preparation and filing of assignment document with the USPTO	\$125.00 2013
1/18/2013	10595407	Preparation and filing of Declaration under 37 CFR 1.63 with the USPTO	\$290.00 2013
1/18/2013	10595407	Request to correct OFR	\$160.00 2013
1/18/2013	10595407	Preparation and filing of the Information Disclosure Statement with the	\$450.00 2013
1/18/2013	10595407	Preparation and filing of a Second Preliminary Amendment	\$900.00 2013
2/28/2013	10598256	Review and report OFR	\$135.00 2013
2/28/2013	10598256	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS RECORDING	\$40.00 2013
3/31/2013	10600982	Review and report Office Action	\$220.00 2013
4/30/2013	10604493	Prepare a response to Office Action	\$2,000.00 2013
5/31/2013	10607897	Review and report Notice of Publication	\$150.00 2013
5/31/2013	10607897	Preparation and filing of a Supplemental Information Disclosure	\$360.00 2013
6/30/2013	10611002	Preparation and filing of a Terminal Disclaimer	\$280.00 2013
6/30/2013	10611002	Preparation and filing of One-month extension of time	\$135.00 2013
6/30/2013	10611002	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS STATUTORY	\$160.00 2013
6/30/2013 6/30/2013	10611002 10611002	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS EXTENSION	\$100.00 2013
7/31/2013	10614516	Prepare 1.132 declaration based on experimental data provided by Prepare a Response to Office Action	\$800.00 2013 \$2,000.00 2014
8/31/2013	10617189	Review and report Notice of Allowance	\$400.00 2014
9/30/2013	10620326	Payment of Issue Fee to the USPTO	\$220.00 2014
10/31/2013	10625200	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS PUBLICATION	\$300.00 2014
10/31/2013	10625200	Mailing of Letters Patent information, file storage and prepare a letter to	\$360.00 2014
,,	10020400		
10/31/2013	10625200	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS UTILITY ISSUE	\$890.00 2014
10/31/2013	10625200	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS UTILITY ISSUE TIPPS ID-Subtotal:	\$890.00 2014 \$13,968.00
10/31/2013	10625200		
TTIPS ID: 0015CON0	0 5	TIPPS ID-Subtotal: AppSerNo: US 14/015,438	\$13,968.00
TTIPS ID: 0015CON00 Invoice Date	05 Invoice #	TIPPS ID-Subtotal: AppSerNo: US 14/015,438 Patent Billing Description	\$13,968.00 Fee(s) FY
TTIPS ID: 0015CON00 Invoice Date 8/31/2013	05 Invoice # 10617198	TIPPS ID-Subtotal: AppSerNo: US 14/015,438 Patent Billing Description Preparation and filing of a continuation application with the USPTO	\$13,968.00 Fee(s) FY \$900.00 2014
TTIPS ID: 0015CON00 Invoice Date 8/31/2013 8/31/2013	05 Invoice # 10617198 10617198	AppSerNo: US 14/015,438 Patent Billing Description Preparation and filing of a continuation application with the USPTO Prepare a Preliminary Amendment to be filed at the USPTO	\$13,968.00 Fee(s) FY \$900.00 2014 \$1,650.00 2014
TTIPS ID: 0015CON00 Invoice Date 8/31/2013 8/31/2013 8/31/2013	05 Invoice # 10617198 10617198 10617198	AppSerNo: US 14/015,438 Patent Billing Description Preparation and filing of a continuation application with the USPTO Prepare a Preliminary Amendment to be filed at the USPTO Preparation and filing of the computer readable sequence with the USPTO	\$13,968.00 Fee(s) FY \$900.00 2014 \$1,650.00 2014 \$135.00 2014
TTIPS ID: 0015CON00 Invoice Date 8/31/2013 8/31/2013 8/31/2013 9/30/2013	05 Invoice # 10617198 10617198 10617198 10620336	AppSerNo: US 14/015,438 Patent Billing Description Preparation and filing of a continuation application with the USPTO Prepare a Preliminary Amendment to be filed at the USPTO Preparation and filing of the computer readable sequence with the USPTO Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS CLAIMS OF 20	\$13,968.00 Fee(s) FY \$900.00 2014 \$1,650.00 2014 \$135.00 2014 \$440.00 2014
TTIPS ID: 0015CON00 Invoice Date 8/31/2013 8/31/2013 8/31/2013 9/30/2013 9/30/2013	10617198 10617198 10617198 10617198 10620336 10620336	AppSerNo: US 14/015,438 Patent Billing Description Preparation and filing of a continuation application with the USPTO Prepare a Preliminary Amendment to be filed at the USPTO Preparation and filing of the computer readable sequence with the USPTO Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS CLAIMS OF 20 Preparation and filing of the Infonnation Disclosure Statement with the	\$13,968.00 Fee(s) FY \$900.00 2014 \$1,650.00 2014 \$135.00 2014 \$440.00 2014 \$360.00 2014
TTIPS ID: 0015CON00 Invoice Date	05 Invoice # 10617198 10617198 10617198 10620336 10620336 10620336	AppSerNo: US 14/015,438 Patent Billing Description Preparation and filing of a continuation application with the USPTO Prepare a Preliminary Amendment to be filed at the USPTO Preparation and filing of the computer readable sequence with the USPTO Patent Charges - PAID TO: DIRECTOR OF U.S. PATENTS CLAIMS OF 20 Preparation and filing of the Infonnation Disclosure Statement with the Preparation and filing of the List of Related Cases with the USPTO	\$13,968.00 Fee(s) FY \$900.00 2014 \$1,650.00 2014 \$440.00 2014 \$360.00 2014 \$220.00 2014
TTIPS ID: 0015CON00 Invoice Date 8/31/2013 8/31/2013 8/31/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013	1005 Invoice # 10617198 10617198 10617198 10620336 10620336 10620336 10620336	AppSerNo: US 14/015,438 Patent Billing Description Preparation and filing of a continuation application with the USPTO Prepare a Preliminary Amendment to be filed at the USPTO Preparation and filing of the computer readable sequence with the USPTO Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS CLAIMS OF 20 Preparation and filing of the Infonnation Disclosure Statement with the Preparation and filing of the List of Related Cases with the USPTO Review and report Official Filing Receipt	Fee(s) FY
TTIPS ID: 0015CON00 Invoice Date	05 Invoice # 10617198 10617198 10617198 10620336 10620336 10620336	AppSerNo: US 14/015,438 Patent Billing Description Preparation and filing of a continuation application with the USPTO Prepare a Preliminary Amendment to be filed at the USPTO Preparation and filing of the computer readable sequence with the USPTO Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS CLAIMS OF 20 Preparation and filing of the Infonnation Disclosure Statement with the Preparation and filing of the List of Related Cases with the USPTO Review and report Official Filing Receipt Preparation and filing of Request for Corrected Filing Receipt with the	Fee(s) FY
TTIPS ID: 0015CON00 Invoice Date 8/31/2013 8/31/2013 8/31/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013	05 Invoice # 10617198 10617198 10617198 10620336 10620336 10620336 10620336	AppSerNo: US 14/015,438 Patent Billing Description Preparation and filing of a continuation application with the USPTO Prepare a Preliminary Amendment to be filed at the USPTO Preparation and filing of the computer readable sequence with the USPTO Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS CLAIMS OF 20 Preparation and filing of the Infonnation Disclosure Statement with the Preparation and filing of the List of Related Cases with the USPTO Review and report Official Filing Receipt	Fee(s) FY
TTIPS ID: 0015CON00 Invoice Date 8/31/2013 8/31/2013 8/31/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013	10617198 10617198 10617198 10617198 10620336 10620336 10620336 10620336 10620336	AppSerNo: US 14/015,438 Patent Billing Description Preparation and filing of a continuation application with the USPTO Prepare a Preliminary Amendment to be filed at the USPTO Preparation and filing of the computer readable sequence with the USPTO Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS CLAIMS OF 20 Preparation and filing of the list of Related Cases with the USPTO Review and report Official Filing Receipt Preparation and filing of Request for Corrected Filing Receipt with the Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS SURCHARGE	Fee(s) FY
TTIPS ID: 0015CON00 Invoice Date 8/31/2013 8/31/2013 8/31/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013	10617198 10617198 10617198 10617198 10620336 10620336 10620336 10620336 10620336 10620336	AppSerNo: US 14/015,438 Patent Billing Description Preparation and filing of a continuation application with the USPTO Prepare a Preliminary Amendment to be filed at the USPTO Preparation and filing of the computer readable sequence with the USPTO Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS CLAIMS OF 20 Preparation and filing of the list of Related Cases with the USPTO Review and report Official Filing Receipt Preparation and filing of Request for Corrected Filing Receipt with the Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS SURCHARGE Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS BASIC FILING	Fee(s) FY
TTIPS ID: 0015CON00 Invoice Date 8/31/2013 8/31/2013 8/31/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013	10617198 10617198 10617198 10617198 10620336 10620336 10620336 10620336 10620336 10620336 10620336	AppSerNo: US 14/015,438 Patent Billing Description Preparation and filling of a continuation application with the USPTO Prepare a Preliminary Amendment to be filed at the USPTO Preparation and filling of the computer readable sequence with the USPTO Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS CLAIMS OF 20 Preparation and filling of the list of Related Cases with the USPTO Review and report Official Filing Receipt Preparation and filling of Request for Corrected Filing Receipt with the Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS SURCHARGE Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS BASIC FILING Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS UTILITY	Fee(s) FY
TTIPS ID: 0015CON000 Invoice Date 8/31/2013 8/31/2013 8/31/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 11/30/2013 11/30/2013	105 10617198 10617198 10617198 10620336 10620336 10620336 10620336 10620336 10620336 10620336 10620336 10620336	AppSerNo: US 14/015,438 Patent Billing Description Preparation and filing of a continuation application with the USPTO Prepare a Preliminary Amendment to be filed at the USPTO Preparation and filing of the computer readable sequence with the USPTO Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS CLAIMS OF 20 Preparation and filing of the list of Related Cases with the USPTO Review and report Official Filing Receipt Preparation and filling of Request for Corrected Filing Receipt with the Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS SURCHARGE Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS BASIC FILING Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS UTILITY Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS UTILITY	\$13,968.00 Fee(s) FY \$900.00 2014 \$1,650.00 2014 \$135.00 2014 \$360.00 2014 \$220.00 2014 \$135.00 2014 \$70.00 2014 \$70.00 2014 \$360.00 2014 \$360.00 2014 \$360.00 2014 \$360.00 2014
TTIPS ID: 0015CON000 Invoice Date 8/31/2013 8/31/2013 8/31/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 11/30/2013 11/31/2014	1065 Invoice # 10617198 10617198 10617198 10620336 10620336 10620336 10620336 10620336 10620336 10620336 10620336 10620336 10620336 10620336 10620336	AppSerNo: US 14/015,438 Patent Billing Description Preparation and filing of a continuation application with the USPTO Prepare a Preliminary Amendment to be filed at the USPTO Preparation and filing of the computer readable sequence with the USPTO Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS CLAIMS OF 20 Preparation and filing of the Infonnation Disclosure Statement with the Preparation and filing of the List of Related Cases with the USPTO Review and report Official Filing Receipt Preparation and filing of Request for Corrected Filing Receipt with the Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS SURCHARGE Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS UTILITY Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS UTILITY Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS UTILITY ISSUE Review and report Office Action Prepare response to office action Prepare a response to Office Action	Fee(s) FY
TTIPS ID: 0015CON00 Invoice Date 8/31/2013 8/31/2013 8/31/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 9/30/2013 11/30/2013 11/30/2013 11/31/2014	10617198 10617198 10617198 10617198 10620336 10620336 10620336 10620336 10620336 10620336 10620336 10620336 10620336 10620336 10620336 10620337 10620336	AppSerNo: US 14/015,438 Patent Billing Description Preparation and filing of a continuation application with the USPTO Prepare a Preliminary Amendment to be filed at the USPTO Preparation and filing of the computer readable sequence with the USPTO Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS CLAIMS OF 20 Preparation and filing of the Infonnation Disclosure Statement with the Preparation and filing of the List of Related Cases with the USPTO Review and report Official Filing Receipt Preparation and filing of Request for Corrected Filing Receipt with the Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS SURCHARGE Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS BASIC FILING Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS UTILITY Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS UTILITY Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS UTILITY ISSUE Review and report Office Action Prepare response to office action Prepare a response to Office Action Preparation and filing of a Terminal Disclaimer with the USPTO	\$13,968.00 Fee(s) FY \$900.00 2014 \$1,650.00 2014 \$135.00 2014 \$360.00 2014 \$135.00 2014 \$220.00 2014 \$70.00 2014 \$70.00 2014 \$360.00 2014 \$300.00 2014 \$300.00 2014 \$2,000.00 2014 \$2,000.00 2014 \$2,000.00 2014 \$2,000.00 2014
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TTIPS ID:0015PAR001	ı	AppSerNo: 12/783,829 Notes: *1013-006 US		
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FY
7/31/2009	MMM#408865	Review the official filing receipt issued by the USPTO for its accuracy	\$8,386.40	2010
8/31/2009	MMM#411140	Preparation of letter to client regarding the due date for conversion of US	\$118.80	2010
12/31/2009	MMM#419207	Prepare a letter to client reminding the deadline for filing the utility and	\$118.80	2010
1/31/2010	MMM#420661	Conduct a status inquire with USPTO	\$79.20	2010
2/28/2010	MMM#423053	Prepare and asssignment of document to be executed by inventors	\$198.00	2010
5/31/2010	MMM#428653	Rreview the inventive disclosure and new data, conduct a literature	\$8,078.40	2010
6/30/2010	MMM#430785	US utility Patent app preparation and filing of a revocation power of	\$6,004.10	2010
12/31/20 1 0	10517430	Proofreading Published Application (including PCT publication) and letter	\$150.00	2011
12/31/2010	16043-73692	U.S. Utility Patent Application:"Method	\$15,664.00	2011
3/31/2011	10526890	Preparation and Filing of Information Disclosure Statement <40=\$350	\$350.00	2011
11/30/2011	10552656	Conduct a Status Check w/USPTO	\$135.00	2012
5/31/2012	10569518	Written Status Inquiry	\$125.00	2012
5/31/2012	10569518	Preparation and Filing of Information Disclosure Statement <40=\$350	\$360.00	2012
8/31/2012	10578894	Review Office Action or ISR or Written Opinion issued by ISA and Prepare	\$220.00	2013
8/31/2012	10578914	Professional Services	\$10.00	2013
8/31/2012	10578914	Professional Services	\$255.00	2013
9/30/2012	10581760	Filing Application in Foreign Country (per country)	\$1,350.00	2013
9/30/2012	10581760	Preparation and Payment of Maintenance/annuity Fee	\$360.00	2013
10/31/2012	10586085	Review Office Action or ISR or Written Opinion issued by ISA and Prepare	\$220.00	2013
11/30/2012	10588577	Preparation and filing of a Response Official Action	\$2,000.00	2013
1/31/2013	10595376	Telephone Interview with Examiner	\$475.00	2013
1/31/2013	10595376	Review Office Action or ISR or Written Opinion issued by ISA and Prepare	\$220.00	2013
1/31/2013	10595376	Preparation and filing of a Response Official Action	\$2,000.00	2013
2/28/2013	10598237	Telephone Interview with Examiner	\$800.00	2013
2/28/2013	10598237	Preparation and Filing of Preliminary Amendment	\$2,000.00	2013
2/28/2013	10598237	Patent Charges-Paid To: Director of U.S. Patents	\$125.00	2013
3/31/2013	10600966	Forwarding Notice of Allowance And Review of File in Preparation for	\$400.00	2013
3/31/2013	10600966	Payment of Issue Fee	\$220.00	2013
3/31/2013	10600966	Patent Charges-Paid To: Director of U.S. Patents	\$300.00	2013
3/31/2013	10600966	Patent Charges-Paid To: Director of U.S. Patents	\$885.00	2013
5/31/2013	10607873	Preparation and Payment of Maintenance/annuity Fee	\$360.00	2013
		TIPPS ID-Subtotal:	\$51,967.70	
TTIPS ID: 0015PCT		AppSerNo: PCT/US10/35698 Notes: 12/16/201	.0 *1013-006 PC	T
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FY
6/30/2010	MMM#430784	Preparation and filing of a PCT app w/ receiving office	\$3,875.60	2010
12/31/2010	16043-73691	PCT Application:"Method for Treating AI	\$1,364.00	2011
1/31/2011	10520208	Proofreading Published Application (including PCT publication) and letter	\$150.00	2011
3/31/2011	10526889	Review Office Action or ISR or Written Opinion issued by ISA and Prepare	\$220.00	2011
1/31/2012	10557059	Review Office Action or ISR or Written Opinion issued by ISA and Prepare	\$220.00	2012
	4.4	TIPPS ID-Subtotal:	\$5,829.60	
TTIPS ID: 0015PCT	002	AnnCorflo, DCT/UC44/AFF340		
		AppSerNo: PCT/US11/055219 Notes: 1013-107 PCT		
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FY
10/31/2011	10548463	Preparation and Filing of Continuation or a Divisional Application	\$900.00	
10/31/2011	10548463	Patent Charges-Paid To: Director of U.S. Patents-Int'l Filing Fee	\$1,406.00	
10/31/2011 10/31/2011	10548463 10548463	Patent Charges-Paid To: Director of U.S. Patents-Transmittal Fee	\$240.00	
10/31/2011	10548463	Review and report OFR Patent Charges Paid To: Director of U.S. Patents Int'll Search	\$135.00	
10/31/2011		Patent Charges Paid To: Director of U.S. Patents-Int'l Search	\$1,157.00	
11/30/2011	10548463 10552673	Patent Charges-Paid To: Director of U.S. Patents-Supplemental Int'l Filing Review and report OFR	\$204.00	
6/30/2011	10571523	Review Office Action or ISR or Written Opinion issued by ISA and Prepare	\$135.00	
6/30/2012	10571523	Review Office Action or ISR or Written Opinion issued by ISA and Prepare	\$220.00	
4/30/2013	10604482	Proofreading Published Application (including PCT publication) and letter	\$220.00	
1, 30, 2013	:		\$150.00	2013
		TIPPS ID-Subtotal:	34,/6/.UU	

TTIPS ID:0015PCTI	DE1	AppSerNo: DE 60 2010 009 528.2		
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FY
7/31/2013	10614521	Preparation and Validating application in Germany	\$500.00	
9/30/2013	10620332	Reporting the Patent number of the validated German Patent		2014
12/31/2013	10629267	Professional Svcs PAID TO: W.P. THOMPSON & CO. PROFESSIONAL	\$1,620.00	
5/31/2013	10643506	Payment of annuity fee	\$360.00	
3/31/2014	100+3300	TIPPS ID-Subtotal:		2017
TTIPS ID: 0015P		AppSerNo: PCT/US2011/065137 Notes:	6/15/20146/15	
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FY
12/31/2011	10554176	Preparation and filing of a PCT application	\$900.00	
12/31/2011	10554176	Patent ChargesPAID TO: DIRECTOR OF U.S. PATENTS INTERNATIONALS	\$1,626.00	
12/31/2011	10554176	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS TRANSMITTAL	\$240.00	
12/31/2011	10554176	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS SUPLLEMENTAL	\$440.00	
12/31/2011	10554176	Patent Charges PAID TO: DIRECTOR OF U.S. PATENTS INTERNATIONAL	\$1,233.00	
1/31/2012	10557087	Review and report OFR	\$135.00	
4/30/2012	10566426	Review the Notification of Receipt of Record Copy and Notification of	\$150.00	
9/30/2012	10581765	Review the Written Opinion and references sited by the Examiner	\$220.00	
9/30/2012	10581765	Preparation of a letter to client	\$220.00	
11/30/2012	10588596	Preparation and filing of an Article 19 amendments	\$1,500.00	
6/30/2013	10610998	Review and report publication of the application	\$150.00	2013
		TIPPS ID-Subtotal:	\$6,814.00	
TTIPS ID: 0015P	PCTCA1	AppSerNo: CA 2,761,121 Notes: 1013-133	CA	
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	ΕY
10/31/2011	10548473	Preparation and Filing of National Stage Application w/ Canadian Patent	\$500.00	
10/31/2011	10548473	Instruct Canadian Foreign Associate Regarding Computer Readable	\$135.00	
12/30/2011	10554174	Patent Charges-Paid To: Director of U.S. Patents-Paid To: Gowling Lafleur	\$202.24	
12/30/2011	10554174	Professional Services-Paid To: Gowling Lafleur Henderson	\$1,016.10	
3/31/2012	10562888	Government Fee for Annuity Payment	\$360.00	
4/30/2012	10566423	Review and report OFR	\$135.00	
5/31/2012	10569536	Professional Services	\$240.00	
5/31/2013	10607890	Preparation and Payment of Maintenance/annuity Fee	\$360.00	
12/31/2013	10629258	Professional SvcsPAID TO: GOWLING LAFLEUR HENDERSON, LLP /	\$229.61	
2/28/2104	10634224	Payment of annuity fee	\$400.00	
		TIPPS ID-Subtotal:	\$3,577.95	
TTIPS ID:	0015PCTCN1	AppSerNo: CN 201080025184.7		
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FΥ
10/31/2011	10548470	Instruct to Chinese foreign associate the computer readable sequences	\$135.00	2012
10/31/2011	10548470	Preparation and filing of a national stage application with the Chinese	\$500.00	2012
3/31/2012	10562885	Preparation of Request for Examination	\$400.00	2012
3/31/2012	10562885	Professional Services	\$5,621.00	2012
3/31/2012	10562885	Preparation of a letter to client	\$135.00	2012
3/31/2012	10562885	Professional Services	\$10.00	2012
4/30/2012	10566420	Professional Services -	\$20.00	2012
4/30/2012	10566420	Professional Services	\$627.00	2012
7/31/2012	10576699	Review and report Notice of Publication	\$150.00	
4/30/2013	10604485	Review and Report Office Action	\$220.00	2013
6/30/2013	10610995	Response to Office Action	\$2,000.00	
9/30/2013	10620319	Review and report Office Action	\$220.00	
10/31/2013	10625196	Prepare a Response to Office Action	\$2,000.00	
11/30/2013	10626117	Review and report Chinese Office Action	\$220.00	
12/31/2013	10629255	Professional SvcsPAID TO: FULTON BANK / DBA GLOBAL	\$2.85	
12/31/2013	10629255	Professional SvcsPAID TO: FULTON BANK / DBA GLOBAL	\$2.86	
12/31/2013	10629255	Professional SvcsPAID TO: KINGSOUND & PARTNERS LTD	\$1,086.00	
12/31/2013	10629255	Professional SvcsPAID TO: KINGSOUND & PARTNERS LTD	\$1,662.00	
12/31/2013	10629255	Review and report the Office Action	\$220.00	
1/31/2014	10631726	Prepare a Response to Office Action	\$2,000.00	
3/31/2014	10637499	Professional Sycs PAID TO: FULTON BANK 1 DBA GLOBAL	\$10.00	
3/31/2014	10637499	Professional SycsPAID TO: KINGSOUND & PARTNERS LTD	\$1,441.00	
5/31/2014	10643502	Preparation of a response to Chinese Office Action TIPPS ID-Subtotal:	\$2,000.00 \$20.682.71	2014
		HEFS ID-SUDIOIAI:	720,002.71	

TTIPS ID: 0015PCTH	K1	AppSerNo: HK 12108236.3		
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FY
8/31/2012	10578926	Preparation and filing of an application with the Hong Kong Patent Office		2013
9/30/2012	10581774	Professional Services		2013
9/30/2012	10581774	Professional Services	\$1,089.00	2013
		TIPPS ID-Subtotal:	\$1,599.00	
TTIPS ID: 0015PCTE	P1	AppSerNo: EP 10786562.8		
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FY
10/31/2011	10548471	Instruct European Foreign Associate Regarding Computer Readable	\$135.00	2012
10/31/2011	10548471	Preparation and Filing of National Stage Application w/ European Patent	\$500.00	2012
12/30/2011	10554173	Professional Services: Paid To: W.P. Thompson & Co	\$8,784.00	2012
3/31/2012	10562886	Patent Charges: Paid to: Computer Patent Annuities	\$988.47	
3/31/2012	10562886	Government Fee for Annuity Payment	\$360.00	
3/31/2012 4/30/2012	10562886 10566421	Professional Services: Pd To: Fulton Bank	\$15.00	
4/30/2012	10566421	Review, report and forward Notice of Publication. Review the Office Action issued by the European Patent Office, prepare a	\$150.00	
5/31/2012	10569535	Professional Services	\$220.00 \$686.00	
5/31/2012	10569535	Preparation and filing of a Response Official Action	\$2,000.00	
10/31/2012	10586098	Professional Services	\$407.00	
1/31/2013	10595396	Preparation and Payment of Maintenance/annuity Fee	\$360.00	
1/31/2013	10595396	Patent Charges-Paid To: Director of U.S. Patents	\$1,268.35	
5/31/2013	10607889	Forwarding Notice of Allowance And Review of File in Preparation for	\$400.00	2013
6/30/2013	10610996	Review and Report Notice of Allowance Received from European Patent	\$400.00	
6/30/2013	10610996	Payment of Issue Fee	\$220.00	
9/30/2013 9/30/2013	10620320	Review and report Certificate of Grant and the Validation States for the	\$200.00	
9/30/2013	10620320 10620320	Professional SvcsPAID TO: W.P. THOMPSON & CO. Professional SvcsPAID TO: W.P. THOMPSON & CO.	\$4,708.00 \$506.00	
9/30/2013	10620320	Mailing of Letters Patent proofreading base information & file storage,	\$360.00	
9/30/2013	10620320	Review and Report Translation	\$135.00	
12/31/2013	10629256	Professional SvcsPAID TO: W.P. THOMPSON & CO. PROFESSIONAL	\$706.00	
	*	TIPPS ID-Subtotal:	\$23,508.82	
TTIPS ID: 0015PCTFI	R1	AppSerNo: EP 2440570 B1		
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FY
5/31/2014	10643507	Payment of annuity fee	\$360,00	
		TIPPS ID-Subtotal:	\$360.00	
TTIPS ID: 0015PCTFI	R2	AppSerNo: EP20100786562		
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FY
7/31/2013	10614523	Preparation and Validating application in France	\$500.00	
		TIPPS ID-Subtotal:	\$500.00	
TT/D0 In				
TTIPS ID: 0015PCTH		AppSerNo: HK 12108236.3		
Invoice Date 8/31/2012	Invoice # 10578926	Patent Billing Description	Fee(s)	FY
9/30/2012	105/8926	Preparation and filing of an application with the Hong Kong Patent Office Professional Services	\$500.00 \$10.00	
9/30/2012	10581774	Professional Services	\$1,089.00	
-,,		FY-Subtotal:	\$1,599.00	2013
		TIPPS ID-Subtotal:		
TTIPS ID:0015PCTJP1		Ann Could be a second or		
1111-3 10.0013-013-1		AppSerNo: Notes: 1013-135 JP 2012-514976	IP ·	
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FY
10/31/2011	10548474	Preparation and filing of a national stage application with the Japanese	\$500.00	2012
10/31/2011	10548474	Instruct Japanese foreign associate regarding computer readable sequence	\$135.00	
1/31/2012	10557084	Professional Services-Pd To: CHIBA United	\$8,136.54	
4/30/2012 11/30/2012	10566424 10588595	Review and report OFR Filing of Request for Continued Examination (RCE)	\$135.00 \$400.00	
12/31/2012	10592251	Professional Services	\$4,136.20	
12/31/2012	10592251	Preparation and Filing of Preliminary Amendment	\$400.00	
11/30/2013	10626118	Conduct a status check with the Japanese Intellectual Property Office	\$125.00	
		TIPPS ID-Subtotal:	\$13,967.74	

TTIPS ID: 0015PCT	IN1	AppSerNo: IN 8365/CHENP/2011 Notes: 1013-132	IN ·	
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FY
10/31/2011	10548472	Filing Application in Foreign Country (Indian Patent Ofc)	\$500.00	2012
10/31/2011	10548472	Review and Forward computer readable Sequence to foreign associate	\$135.00	2012
11/30/2011	10552680	Preparation of Instructions to Foreign Associate	\$135.00	2012
2/29/2012	10559816	Professional Services-Pd To: K&S Partners	\$1,405.00	2012
2/29/2012	10559816	Preparation of Instructions to Foreign Associate (Power of Attorney)	\$135.00	2012
2/29/2012	10559816	Professional Services-Pd To: Fulton Bank	\$20.00	2012
3/31/2012	10562887	Patent Charges-Paid To: Director of U.S. Patents	\$25.00	2012
4/30/2012	10566422	Preparation and Forwarding Executed Power of Attorney and Certified	\$135.00	2012
4/30/2012	10566422	Order Certified Assignment from USPTO	\$135.00	2012
4/30/2012	10566422	Preparation of a List of Corresponding Applications and Forwarding same	\$135.00	2012
8/31/2012	10578914	Professional Services	\$255.00	2013
8/31/2012	10578914	Professional Services	\$10.00	2013
12/31/2012	10592250	Preparation and Filing of Request for Examination w/ Indian Patent Office	\$400.00	2013
2/28/2013	10598247	Proofreading Published Application (including PCT publication) and letter	\$150.00	2013
2/28/2013	10598247	Professional Services	\$20.00	2013
2/28/2013	10598247	Professional Services	\$430.00	2013
3/31/2013	10600978	Professional Services	\$100.00	2013
3/31/2013	10600978	Professional Services	\$20.00	2013
12/31/2013	10629257	Conduct status inquiry	\$125.00	2014
		TIPPS ID-Subtotal:	\$4,270.00	
TTIPS ID: 0015PCT		AppSerNo: PCT/US2010/035698		
Invoice Date	Invoice #	Patent Billing Description	Fee(s)	FY
7/31/2013	10614522	Preparation and Validating application in Great Britain	\$500.00	2014
5/31/2014	10643654	Payment of annuity fee	,	2014
		TIPPS ID-Subtotal:	\$860.00	

Exhibit D

ASSIGNMENT

WHEREAS, Morehouse School of Medicine, a non-profit educational institution with a principal place of business at 720 Westview Drive, S.W., Atlanta, Georgia 30310 ("Assignor") is the owner of all rights, title and interest in and to Compositions and Methods for Treating Aids or Cancer by Inhibiting the Secretion of Microparticles (hereinafter referred to as the "Invention"), and which Invention is disclosed and claimed in the application(s)/patent(s) (the "Existing Application(s)/Patent(s)") set forth in Schedule 1 hereto; and,

WHEREAS, Vincent C. Bond, Michael Powell, Ming Bo Huang, and Francois Jean Villinger, each an individual residing in the State of Georgia and Syed Ali, an individual residing in the Country of Malaysia and Andrea D. Raymond, an individual residing in the State of Florida and Martin Neville Shelton, an individual residing in the State of Washington (together, the "Assignees"), are desirous of acquiring the Assignor's entire right, title, and interest in and to the Invention, the Existing Application(s)/Patent(s), and any and all Prospective Application(s)/Patent(s) (as defined herein below), in the United States and elsewhere in the World.

NOW, THEREFORE, in consideration of the preambles set forth above, the covenants, promises, and agreements contained herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the parties hereto, and subject to that certain *Patent Rights Assignment and Revenue Sharing Agreement* executed by and among Assignor and Assignees, and having an effective date of the 30th day of June 2014, the parties do hereby agree as follows:

- (1.) Assignor, by these presents, does sell, assign, transfer, and set over to the Assignees, its entire right, title and interest in and to (a) the Invention, (b) the Existing Application(s)/Patent(s), (c) any and all further patent application(s) claiming said Invention or otherwise claiming priority to or the benefit of any Existing Application(s)/Patent(s) that may be filed in the United States and elsewhere in the World, including, without limitation, provisional, non-provisional, divisional, continuation, continuation-in-part, reissue, reexamination, and/or other applications (including any foreign equivalents or counterparts thereof), and any and all further patent(s) that may issue therefrom (such further application(s)/patent(s) collectively referred to herein as the "Prospective Application(s)/Patent(s)"), and (d) the exclusive right to file and prosecute, in the United States and elsewhere in the World, the Existing Application(s)/Patent(s) and any and all Prospective Application(s)/Patent(s) directly in the name of Assignees, and to claim any priority rights to which such application(s) is/are or may be entitled under any applicable law, statute, international convention, treaty, or other rule.
- (2.) Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks, and all similarly situated foreign officials, to issue any and all patent(s) resulting from any said Existing Application(s)/Patent(s) and any said Prospective Application(s)/Patent(s), regardless of the form of said application(s), to said Assignees, as Assignees of the entire right, title and interest in and to the same for the Assignees' sole use, benefit, and behalf, to the full end of the term for which said patent(s) may be granted, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.
- (3.) Assignor agrees to take such further action and execute, deliver and/or file such documents or instruments as are reasonably necessary to carry out the terms and purposes of this Assignment.

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Signatures follow:

In Witness Whereof, the parties hereto execute this Assignment as of the dates set fortoelow:			
<u>Assignor</u>		7.	
MOREHOUSE SCHOOL OF MEDICINE			

Sandra Harris-Hooker, PhD

Vice President & Senior Associate Dean for Research Affairs

AGREED TO AND ACCEPTED BY:

Assignee(s)

Ming Bo Huang

Andrea D. Raymond

Michael Powell

Syed Ali

Francois Jean Villinger

<u>Schedule 1</u> Existing Application(s)/Patent(s)

Application Serial #	Publication #
US 12/783,829	US8431530 B2
US 13/621,597	US8551943 B2
US 13/621,618	US8476237 B2
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