

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ivan DMOCHOWSKI</td> <td>07/06/2010</td> </tr> <tr> <td>Qian WEI</td> <td>11/24/2010</td> </tr> <tr> <td>Nicholas KUZMA</td> <td>07/13/2010</td> </tr> <tr> <td>Aru P. HILL</td> <td>08/17/2010</td> </tr> </tbody> </table>		Name	Execution Date	Ivan DMOCHOWSKI	07/06/2010	Qian WEI	11/24/2010	Nicholas KUZMA	07/13/2010	Aru P. HILL	08/17/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>The Trustees of the University of Pennsylvania</td> </tr> <tr> <td>Street Address:</td> <td>3160 Chestnut Street</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 200</td> </tr> <tr> <td>City:</td> <td>Philadelphia</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>19104</td> </tr> </table>		Name:	The Trustees of the University of Pennsylvania	Street Address:	3160 Chestnut Street	Internal Address:	Suite 200	City:	Philadelphia	State/Country:	PENNSYLVANIA	Postal Code:	19104
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CORRESPONDENCE DATA													
<p>Fax Number: (646)878-0801</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 646-878-0800</p> <p>Email: USPTO@pczlaw.com</p> <p>Correspondent Name: Pearl Cohen Zedek Latzer, LLP</p> <p>Address Line 1: 1500 Broadway</p> <p>Address Line 2: 12th Floor</p> <p>Address Line 4: New York, NEW YORK 10036</p>													
ATTORNEY DOCKET NUMBER:	P-9049-US												
NAME OF SUBMITTER:	Michella A. Eburne												

CH \$40.00 12376323

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PATENT
REEL: 025552 FRAME: 0809

Total Attachments: 11

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ASSIGNMENT

In exchange for valuable consideration, and other good and valuable consideration, the Receipt of which is hereby acknowledged, I the undersigned, DMOCHOWSKI, Ivan residing at 308 Pelham Rd., Philadelphia, PA 19119; WEI, Qian residing at 3001 Route 130 South, Apt 27E, Delran, NJ 08075; KUZMA, Nicholas residing at 117 Highland Parkway, Apt 2B, Rochester, NY 14620, HILL, Aru P. residing at 3001 Route 130 South, Apt 27E, Delran, NJ

Hereby sell, assign and transfer to The Trustees of the University of Pennsylvania, located at 3160 Chestnut Street- Suite 200, Philadelphia, PA 19104-6283 its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Application No. 12/376,323, filed February 4, 2009, which is a National Phase Application of PCT International Application No. PCT/US07/17480, PCT International filing date August 6, 2007 and is entitled

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and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions. I hereby authorize and request the attorney of record of the firm Pearl Cohen Zedek Latzer, LLP, 1500 Broadway, 12th Floor, New York, New York 10036, to insert in the parentheses above, the filing date and US Serial No. of said application when known;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its

successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

COVENANT with said Assignee, its successors, assigns and legal representatives that A written release or promise hereafter made and signed by the person releasing or promising, shall not be invalid or unenforceable for lack of consideration, if the writing also contains an additional express statement, in any form of language, that the signer intends to be legally bound.

7/6/2010
(month / day / year)

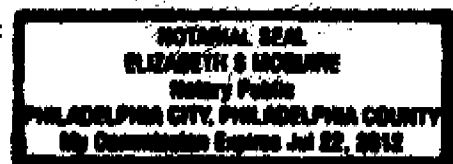
YJR
DMOCHOWSKI, Ivan

STATE OF: Pennsylvania :
COUNTY OF: Philadelphia : ss.

Before me, a notary public in and for the State and County aforesaid, on this 6 day of July, 2010, personally appeared **DMOCHOWSKI, Ivan**, who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Elizabeth S. McGuire
Notary Public

My Commission Expires:



PATENT

REEL: 025552 FRAME: 0812

ASSIGNMENT

In exchange for valuable consideration, and other good and valuable consideration, the Receipt of which is hereby acknowledged, I the undersigned, DMOCHOWSKI, Ivan residing at 308 Pelham Rd., Philadelphia, PA 19119; WEI, Qian residing at 3001 Route 130 South, Apt 27E, Delran, NJ 08075; KUZMA, Nicholas residing at 117 Highland Parkway, Apt 2B, Rochester, NY 14620, HILL, Aru P. residing at 3001 Route 130 South, Apt 27E, Delran, NJ

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successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

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(month / day / year)

DMOCHOWSKI, Ivan

STATE OF: _____:
: ss.
COUNTY OF: _____:

Before me, a notary public in and for the State and County aforesaid, on this _____ day of _____, 2010, personally appeared **DMOCHOWSKI, Ivan**, who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

My Commission Expires:

FULL NAME OF INVENTOR: **WEI, Qian**

FULL RESIDENCE ADDRESS: **3001 Route 130 South, Apt 27E, Delran, NJ 08075**

COUNTRY OF CITIZENSHIP: **China**

FULL POST OFFICE ADDRESS: **same**

SIGNATURE OF INVENTOR Qian Wei

DATE 23 / 11 / 2010
(day / month / year)

FULL NAME OF INVENTOR: **KUZMA, Nicholas**

FULL RESIDENCE ADDRESS: **117 Highland Parkway, Apt 2B, Rochester, NY 14620**

COUNTRY OF CITIZENSHIP: **Russia**

FULL POST OFFICE ADDRESS: **same**

SIGNATURE OF INVENTOR _____

DATE _____
(day / month / year)

FULL NAME OF INVENTOR: **HILL, Aru P.**

FULL RESIDENCE ADDRESS: **4101 Baltimore Ave. Apt B2, Philadelphia, PA 19104**

COUNTRY OF CITIZENSHIP: **Russia**

FULL POST OFFICE ADDRESS: **same**

SIGNATURE OF INVENTOR _____

DATE _____
(day / month / year)

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PATENT

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(month / day / year)

DMOCHOWSKI, Ivan

STATE OF: _____:
: ss.

COUNTY OF: _____:

Before me, a notary public in and for the State and County aforesaid, on this _____ day of _____, 2010, personally appeared **DMOCHOWSKI, Ivan**, who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

My Commission Expires:

PATENT
REEL: 025552 FRAME: 0817

(month / day / year)WEI, QianSTATE OF: :
: ss.
COUNTY OF: :

Before me, a notary public in and for the State and County aforesaid, on this day of , 2010, personally appeared **WEI, Qian**, who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

My Commission Expires:

July 13, 2010

(month / day / year)

Nicholas N. Kusma**KUZMA, Nicholas**STATE OF: NJ:
: ss.
COUNTY OF: Mercer:

Before me, a notary public in and for the State and County aforesaid, on this 13 day of July, 2010, personally appeared **KUZMA, Nicholas**, who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

My Commission Expires:

**REEL: 025552 FRAME: 0818**

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(month / day / year)

DMOCHOWSKI, Ivan

STATE OF: _____:
: ss.
COUNTY OF: _____:

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Notary Public

My Commission Expires:

8 17 10
(month / day / year)

HILL, Aru P. P. Aru Hill
aka Philip Aru Hill

STATE OF: California :

COUNTY OF: Santa Clara : ss.

Before me, a notary public in and for the State and County aforesaid, on this 17 day of August, 2010, personally appeared **HILL, Aru P.**, who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notarized below
Notary Public

My Commission Expires: NOV 18, 2012

State of California County of Santa Clara ss.
On Aug 17, 10 before me Sunita Singh
Notary Public, personally appeared Philip Aru Hill
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. 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.

