

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christopher A. Campbell	07/12/2007
Young I. Cho	07/12/2007
Alexander F. Gutsol	07/12/2007
Alexander Fridman	07/12/2007
Frank T. Snyder	07/18/2007
Vincent Szarko	09/11/2007
Erik Yelk	07/31/2007
Victor Vasilets	07/12/2007
Jesse Zanolini	08/07/2007

RECEIVING PARTY DATA

Name:	Drexel University
Street Address:	3141 Chestnut Street
City:	Philadelphia
State/Country:	PENNSYLVANIA
Postal Code:	19104

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US0771302

CORRESPONDENCE DATA

Fax Number: (215)599-0601

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 215-599-0600

Email: KJDunleavy@patentwise.com

Correspondent Name: KNOBLE YOSHIDA & DUNLEAVY LLC

Address Line 1: 1628 John F. Kennedy Boulevard

Address Line 2: Eight Penn Center, Suite 1350

PATENT

500373957

REEL: 019949 FRAME: 0412

CH \$40.00 US0771302

Address Line 4: Philadelphia, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:

DREX-1063WO

NAME OF SUBMITTER:

Kevin J. Dunleavy

Total Attachments: 10

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Docket No. DREX-1063WO**ASSIGNMENT**

WHEREAS, WE, Christopher A. Campbell, residing at 220 Burmont Road, Drexel Hill, PA 19026, United States of America; Young I. Cho, residing at 25 Tudor Court, Marlton, NJ 08053, United States of America; Alexander F. Gutsol, residing at 203 Yorktown Court, Malvern, PA 19355, United States of America; Alexander Fridman, residing at 36 John James Audubon Way, Marlton, NJ 08053, United States of America; Frank T. Snyder, residing at 246 W. Upsal Street, Apt. G303, Philadelphia, PA 19119, United States of America; Vincent Szarko, residing at 808 Jason Drive, Bensalem, PA 19020, United States of America; Erik Yelk, residing at 3714 Yost Road, Gordonville, PA 17529, United States of America; Jesse Zanolini, residing at 3201 Westbury Lake Drive, Apt. B, Charlotte, NC 28269, United States of America; and Victor Vasilets, residing at 3601 Poweltown Avenue, Apt. B12, Philadelphia, PA 19104, United States of America, (hereinafter referred to as "the Assignors"), are the inventors of certain inventions or improvements for which a patent application has been filed on June 15, 2007, under the Patent Cooperation Treaty, designating the United States of America, identified as International Patent Application No. PCT/US2007/71302, entitled, "FLUID TREATMENT USING PLASMA TECHNOLOGY," and for which was also filed U.S. Provisional Application No. 60/805,071, on June 16, 2006 (hereinafter collectively referred to as "the Applications").

WHEREAS, DREXEL UNIVERSITY, a Pennsylvania Educational Institution, having a place of business at 3141 Chestnut Street, Philadelphia, PA 19104, United States of America, (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the applications, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said Assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, We, the said Assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said Assignee, our entire right, title and interest in and to said inventions or improvements and said applications including the right to claim priority to the applications in any foreign application entitled to claim such priority under national law, international conventions, treaties or otherwise, and any and all continuations, divisions and renewals of and substitutes for said applications, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said Assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this Assignment, sale and transfer not been made.

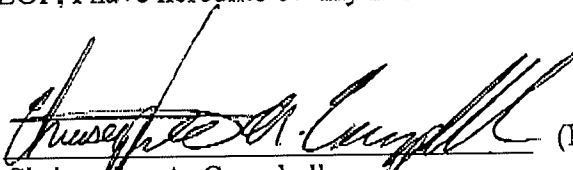
Docket No. DREX-1063WO

AND, WE hereby covenant that We have full right to convey the entire interest herein assigned, and that We have not executed and will not execute any agreement in conflict herewith, and We further covenant and agree that We will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said Assignee, its successors, assigns, nominees, or legal representatives, all known facts respecting said inventions or improvements, said applications and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND, WE hereby authorize and request the Director – U.S. Patent and Trademark Office and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said Assignee, as Assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the applications aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: July 12, 2007

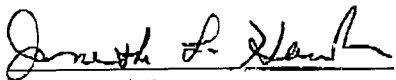
 (L.S.)
Christopher A. Campbell

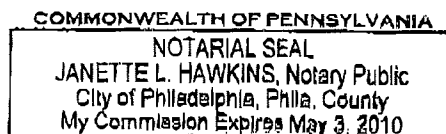
Notarial Certificate

Commonwealth of Pennsylvania)

County of Philadelphia)

Before me personally appeared Christopher A. Campbell, who acknowledged the foregoing instrument to be a free act and deed and also represented that he is authorized to execute the same this 12th day of July, in the year 2007.


Notary Public



Docket No. DREX-1063WO

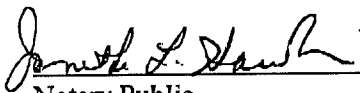
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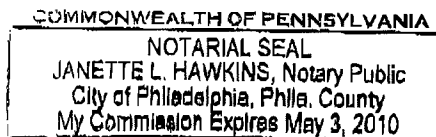
Dated: July 12, 2007  (L.S.)
Young I. Cho

Notarial Certificate

Commonwealth of Pennsylvania)
County of Philadelphia)

Before me personally appeared Young I. Cho, who acknowledged the foregoing instrument to be a free act and deed and also represented that he is authorized to execute the same this 12th day of July, in the year 2007.

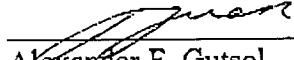

Notary Public



Docket No. DREX-1063WO

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

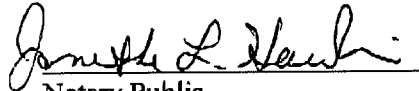
Dated: 07/12/2007

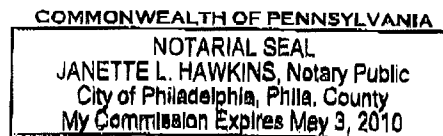
 (L.S.)
Alexander F. Gutsol

Notarial Certificate

Commonwealth of Pennsylvania)
County of Philadelphia)

Before me personally appeared Alexander F. Gutsol, who acknowledged the foregoing instrument to be a free act and deed and also represented that he is authorized to execute the same this 12th day of July, in the year 2007.


Notary Public



Docket No. DREX-1063WO

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated:

07/12/2007
Alexander Fridman

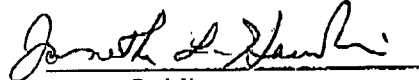
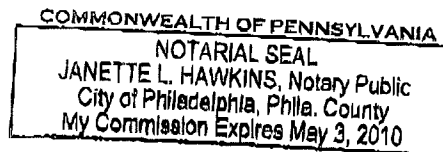
(L.S.)

Notarial Certificate

Commonwealth of Pennsylvania)

County of Philadelphia)

Before me personally appeared Alexander Fridman, who acknowledged the foregoing instrument to be a free act and deed and also represented that he is authorized to execute the same this 12th day of July, in the year 2007.


Notary Public

Docket No. DREX-1063WO

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: 7/18/2007 [Signature] (L.S.)
Frank T. Snyder

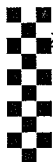
Notarial Certificate

Commonwealth of Pennsylvania)
County of ~~Philadelphia~~)
Montgomery

Before me personally appeared Frank T. Snyder, who acknowledged the foregoing instrument to be a free act and deed and also represented that he is authorized to execute the same this 18th day of July, in the year 2007.

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Judith A. Mezzola, Notary Public
Abington Twp., Montgomery County
My Commission Expires Mar. 7, 2009
Member, Pennsylvania Association of Notaries

[Signature]
Notary Public



Docket No. DREX-1063WO

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

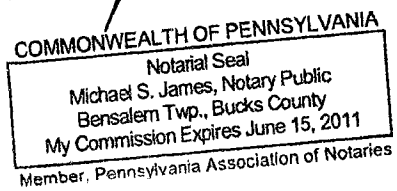
Dated: 9/11/07 Vincent Szarko (L.S.)
Vincent Szarko

Notarial Certificate

Commonwealth of Pennsylvania)
County of Philadelphia Bucks)

Before me personally appeared Vincent Szarko, who acknowledged the foregoing instrument to be a free act and deed and also represented that he is authorized to execute the same this 11 day of Sept, in the year 2007.

Michael S. James
Notary Public



IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: July 31, 2007

Erik Yelk (L.S.)
Erik Yelk

Notarial Certificate

Commonwealth of Pennsylvania)
County of Montgomery)

Before me personally appeared Erik Yelk, who acknowledged the foregoing instrument to be a free act and deed and also represented that he is authorized to execute the same this 31st day of July in the year 2007.

Barbara McMullan
Notary Public



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Barbara McMullan, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires Aug. 28, 2007
Member, Pennsylvania Association of Notaries


IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: 8/7/07  (L.S.)
Jesse Zanolini

Notarial Certificate

State of North Carolina)
County of Randolph)

Before me personally appeared Jesse Zanolini, who acknowledged the foregoing instrument to be a free act and deed and also represented that he is authorized to execute the same this 7 day of August, in the year 2007.


Notary Public

Docket No. DREX-1063WO

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: 07/12/2007 V. Vasilets (L.S.)
Victor Vasilets

Notarial Certificate

Commonwealth of Pennsylvania)
County of Philadelphia)

Before me personally appeared Victor Vasilets, who acknowledged the foregoing instrument to be a free act and deed and also represented that he is authorized to execute the same this 12th day of July, in the year 2007.

Janette L. Hawkins
Notary Public

