

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yossef A. Elabd	01/09/2008
Giuseppe R. Palmese	01/09/2008
RECEIVING PARTY DATA	
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City:	Philadelphia
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PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US0769658
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ATTORNEY DOCKET NUMBER:	DREX-1057WO
NAME OF SUBMITTER:	Kevin J. Dunleavy
Total Attachments: 3 source=DREX1057WO-Assignment1#page1.tif source=DREX1057WO-Assignment1#page2.tif	

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REEL: 020354 FRAME: 0325

ASSIGNMENT

WHEREAS, We, Yossef A. Elabd, residing at 3130 W. Coulter Street, Philadelphia, PA 19129, United States of America and Giuseppe R. Palmese, residing at 2 Cove~~x~~ Court, Hainesport, NJ 08036, United States of America (hereinafter referred to as "the Assignors"), are the inventors of certain inventions or improvements for which we have made application for Letters Patent under the Patent Cooperation Treaty, identified as International Patent Application No. PCT/US07/69658, entitled, "**FILLED NANOPOROUS POLYMER MEMBRANE COMPOSITES FOR PROTECTIVE CLOTHING AND METHODS FOR MAKING THEM,**" having an International Filing Date of May 24, 2007, and for which we filed U.S. Provisional Patent Application No. 60/803,194, on May 25, 2006.

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 said 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 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, the 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 name 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 me had this assignment, sale and transfer not been made.

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 Commissioner – 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.

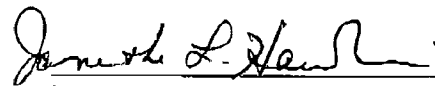
IN WITNESS WHEREOF, I have hereunto set my hand and seal.

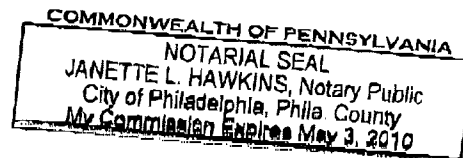
Dated: 1/9/08  (L.S.)
Yossef A. ELABD

Notarial Certificate

Commonwealth of Pennsylvania)
County of Philadelphia)

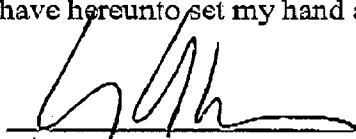
Before me personally appeared Yossef A. Elabd, who acknowledged the foregoing instrument to be a free act and deed, and also represented that he is authorized to execute the same the 9th day of January, in the year 2007.


Notary Public



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

Dated: 1/9/08

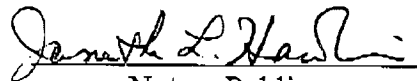
 (L.S.)
Giuseppe R. PALMESE

Notarial Certificate

Commonwealth of Pennsylvania)

County of Philadelphia)

Before me personally appeared Giuseppe R. Palmese, who acknowledged the foregoing instrument to be a free act and deed and also represented that he is authorized to execute the same the 9th day of January, in the year 2007.


Notary Public

