

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Gennaro J. Maffia	10/27/2011
RECEIVING PARTY DATA	
Name:	Widener University
Street Address:	One University Place
City:	Chester
State/Country:	PENNSYLVANIA
Postal Code:	19018
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	6660829
Application Number:	61148616
Application Number:	12696294
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	WDNR-0005 / -0011
NAME OF SUBMITTER:	Faith A. Poore
Total Attachments: 3 source=WDNR-0011-Assignment#page1.tif source=WDNR-0011-Assignment#page2.tif source=WDNR-0011-Assignment#page3.tif	

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ASSIGNMENT

WHEREAS, I, **Gennaro J. Maffia**, hereinafter referred to as the assignor, residing at **4018 Fox Hill Lane, Newtown Square, Pennsylvania 19073**, am the inventor of certain inventions or improvements for which I have made application for or acquired Letters Patent of the United States, identified as follows:

- a. U.S. Pat. No. **6,660,829**, filed **March 30, 2001**, issued **December 9, 2003**, titled **COLLAGEN-BASED DISPERSIONS AND MACROPOROUS STRUCTURES**;
 - b. Application No. **61/148,616**, filed **January 30, 2009**, titled **POROUS METALLIC STRUCTURES**;
- and,
- c. Application No. **12/696,294**, filed **January 29, 2010**, titled **POROUS METALLIC STRUCTURES**;

WHEREAS, **Widener University**, hereinafter referred to as the assignee, of **One University Place, Chester, Pennsylvania 19018**, a university of **Pennsylvania**, has acquired and/or is desirous of acquiring right, title and interest in and to the said inventions or improvements and in and to the said application, 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, subject to the provisions in the Technology Ownership Agreement, dated April 28, 2000, incorporated herein in its entirety and in accordance with the Widener University Faculty Handbook:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, I, **Gennaro J. Maffia**, the said assignor, have assigned, transferred and set over, and by these presents do hereby assign, transfer and set over, to said assignee, effective as of **January 29, 2010**, one third (1/3) of the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which have issued or may be granted on or as a result thereof in the United States and any and all other countries, and any re-issue or re-issues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of patent rights and provisional rights having arisen from any issue or publication of the above-referenced patent and patent application, respectively, or any continuations, divisions, or renewals of or substitutes for said patent or said application. I further assign to and authorize said assignee to file in my 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.

I also hereby covenant that I have full right to convey the interest herein assigned, and that I will not execute any agreement in conflict herewith.

I further covenant and agree that, except in the event of undue personal expense, time, travel, or in the event of personal or family illness or prior obligation, I will each time a reasonable 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, and I agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application 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.

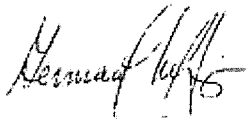
In the event of undue personal expense, time, travel, or in the event of personal or family illness or prior obligation, I will make the best possible effort to act as specified in the preceding paragraph, in exchange for good and reasonable consideration as negotiated between me and the assignee.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents of applications as aforesaid, to issue to said assignee, as assignee of the specified 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 application aforesaid, in accordance with the terms of this assignment.

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

October 27, 2011

Date



Gennaro J. Maffia (L.S.)

STATE OF _____ :
: SS
COUNTY OF _____ :

DOCKET NO.: WDNR-0005 / -0011

PATENT ASSIGNMENT
GENNARO J. MAFFIA

On this _____ day of _____, year of 2010, before me personally came the above named **Gennaro J. Maffia** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public