

PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Samuel I. Stupp	06/30/2005
Elia Beniash	08/01/2005
Jeffrey D. Hartgerink	10/24/2005

RECEIVING PARTY DATA

Name:	Northwestern University
Street Address:	2225 North Campus Drive
City:	Evanston
State/Country:	ILLINOIS
Postal Code:	60208

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10534097

CORRESPONDENCE DATA

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Address Line 4: Pittsburgh, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER: 126481.01211

NAME OF SUBMITTER: Raymond A. Miller 126481.01211

Total Attachments: 5
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A S S I G N M E N T

WHEREAS we, Samuel I. Stupp of Chicago, IL, Elia Beniash of Skokie, IL, and Jeffrey D. Hartgerink of Evanston, IL (hereinafter, collectively, the "Assignor") have made a certain new and useful invention as set forth and disclosed in an application for United States Letters Patent, entitled COMPOSITION AND METHOD FOR SELF-ASSEMBLY AND MINERALIZATION OF PEPTIDE-AMPHIPHILES, the specification of was filed with the United States Patent and Trademark office on May 6, 2005, as Application No. 10/534,097 said application claiming priority to U.S. Provisional Application No. 60/425,689 filed November 12, 2003 and U.S. Provisional Application No. 60/425,536 filed November 12, 2005 and PCT Application No. PCTUS03/035902 filed November 12, 2003 (hereinafter, collectively the "Invention").

AND WHEREAS, NORTHWESTERN UNIVERSITY, having an address of 2225 North Campus Drive, Evanston, Illinois 60208 ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said Invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said Invention as set forth in the above-mentioned applications, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said Invention;

UPON SAID CONSIDERATION, Assignor does hereby agree with the said Assignee that Assignor will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignor will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for or obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said Invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignor and Assignee;


The undersigned hereby grant(s) the firm of PEPPER HAMILTON LLP the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said Invention to said Assignee, its

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legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the Invention covered thereby.

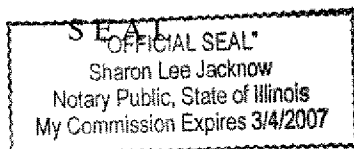
Date: June 30th, 2005
Samuel I. Stupp

STATE OF ILLINOIS)

) SS:

COUNTY OF Cook)

On this 30th day of June, 2005, before me personally appeared Samuel I. Stupp, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.



Notary Public



My commission expires

3/4/07

Date: 8/1, 2005
Elia BeniashComm. of Massachusetts
~~STATE OF ILLINOIS~~

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) SS:

COUNTY OF SUFFOLK


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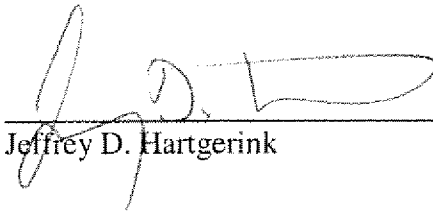
On this 1st day of August, 2005, before me personally appeared Elia Beniash, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My commission expires


RODOLFO B. SAULOG
NOTARY PUBLIC
My Commission Expires August 25, 2006

Date: 10/24, 2005
Jeffrey D. Hartgerink

STATE OF TEXAS)

) SS:

COUNTY OF Brazoria)

On this 24 day of Oct, 200~~5~~^{5 FR}, before me personally appeared Jeffrey D. Hartgerink, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

S E A L

Notary Public



My commission expires

July 12 2009