

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignor's name from Marck C. Hersam to Mark C. Hersam previously recorded on Reel 017988 Frame 0690. Assignor(s) hereby confirms the correction as evidenced on the first page of the assignment and on the executed page 3 of the assignment.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mark C. Hersam</td><td>04/13/2006</td></tr><tr><td>Michael S. Arnold</td><td>04/14/2006</td></tr><tr><td>Samuel I. Stupp</td><td>04/15/2006</td></tr></tbody></table>		Name	Execution Date	Mark C. Hersam	04/13/2006	Michael S. Arnold	04/14/2006	Samuel I. Stupp	04/15/2006		
Name	Execution Date										
Mark C. Hersam	04/13/2006										
Michael S. Arnold	04/14/2006										
Samuel I. Stupp	04/15/2006										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Northwestern University</td></tr><tr><td>Street Address:</td><td>633 Clark Street</td></tr><tr><td>City:</td><td>Evanston</td></tr><tr><td>State/Country:</td><td>ILLINOIS</td></tr><tr><td>Postal Code:</td><td>60208</td></tr></table>		Name:	Northwestern University	Street Address:	633 Clark Street	City:	Evanston	State/Country:	ILLINOIS	Postal Code:	60208
Name:	Northwestern University										
Street Address:	633 Clark Street										
City:	Evanston										
State/Country:	ILLINOIS										
Postal Code:	60208										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11368581</td></tr></tbody></table>		Property Type	Number	Application Number:	11368581						
Property Type	Number										
Application Number:	11368581										
CORRESPONDENCE DATA											
Fax Number: (414)298-8097 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 414-298-8360											
Email: lkasulke@reinhardtllaw.com											
Correspondent Name: Rodney D. DeKruif/Reinhart Boerner											
Address Line 1: 1000 North Water St., Suite 2100											
Address Line 4: Milwaukee, WISCONSIN 53202											
ATTORNEY DOCKET NUMBER:	8950										
NAME OF SUBMITTER:	Rodney D. DeKruif										

CH \$40.00 11368581

500136742

PATENT  
REEL: 018079 FRAME: 0791

**Total Attachments: 6**

source=8950 Assignment to be corrected#page1.tif

source=8950 Assignment to be corrected#page2.tif

source=8950 Assignment to be corrected#page3.tif

source=8950 Assignment to be corrected#page4.tif

source=8950 Assignment to be corrected#page5.tif

source=8950 Assignment to be corrected#page6.tif

**PATENT**

**REEL: 018079 FRAME: 0792**

06-15-2006

U.S. Department of COMMERCE  
United States Patent and Trademark Office

RECORD

JUN 08 2006

F



8950

103258029

To the Director of the U.S. Patents and Trademark Office: Please record this document or the new address(es) below.

1. Name of conveying party(ies):

Marck C. Hersam  
Samuel I. Stupp  
Michael S. Arnold

Additional name of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:

Execution Date(s) 04/13-14/2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

2. Name and address of receiving party(ies)

Name: Northwestern University

Internal Address: \_\_\_\_\_

Street Address: 633 Clark Street

City: Evanston

State: IL

Country: US Zip: 60208

Additional Name(s) & address(es) attached? ☐ Yes ☐ No

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/368,581

B. Patent No.(s)

06/12/2006 HDESTA1 00000045 11368581

03 FC:8021

40.00 OP

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Rodney D. DeKruif

Internal Address: Reinhart Boerner Van Deuren s.c.

Suite 2100

Street Address: 1000 North Water Street

City: Milwaukee

State: WI Zip: 53202

Phone Number.: 414-298-8360

Fax Number: 414-298-8097

Email Address: rdekruif@reinhardt.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

9. Signature :

Signature

Rodney D. DeKruif

May 30, 2006

Date

Total number of pages including cover sheet, attachments, and documents

4

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT

Attorney Docket No: 8950

For: ☒ U.S. and/or ☒ Foreign Rights

For: ☒ U.S. Application or ☐ U.S. Patent

By: ☒ Inventor(s) or ☐ Present Owner

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to each ASSIGNOR identified below of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

(inventor(s) or

Mark C. Hersam ("ASSIGNOR")

(Type or print name(s) of ASSIGNOR(S))

person(s) or entity(ies)  
who own the invention)

2750 Lincolnwood Dr.

Evanston, IL 60201

(Address)

US

(Nationality)

(inventor(s) or

Samuel I. Stupp

(Type or print name(s) of ASSIGNOR(S))

person(s) or entity(ies)  
who own the invention)

57 E. Delaware Place #2802

Chicago, IL 60611

(Address)

US

(Nationality)

(inventor(s) or

Michael S. Arnold

(Type or print name(s) of ASSIGNOR(S))

person(s) or entity(ies)  
who own the invention)

1936 Thornwood Ln.

Northbrook, IL 60062

(Address)

US

(Nationality)

*(If assignment is by person or entity to whom invention was previously assigned  
and this was recorded in PTO add the following)*

Recorded on \_\_\_\_\_  
Reel \_\_\_\_\_  
Frame \_\_\_\_\_

hereby sells, assigns and transfers to

ASSIGNEE:

\_\_\_\_\_  
Northwestern University ("ASSIGNEE")  
\_\_\_\_\_  
633 Clark Street  
\_\_\_\_\_  
Evanston, IL 60208  
\_\_\_\_\_  
(Address)

An individual who is a citizen of  
(Domicile or Nationality)

and the successors, assigns and legal representatives of the ASSIGNEE  
*(complete one of the following)*

- ☒ the entire right, title and interest  
☐ an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) interest  
for the United States and its territorial possessions

*(check the following box if foreign rights are also to be assigned)*

☒ and in all foreign countries, including all rights to claim priority,  
in and to any and all improvements which are disclosed in the invention entitled:

**SEPARATION OF CARBON NANOTUBES IN DENSITY GRADIENTS**

*(check and complete (a), (b), (c) or (d))*

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith  
(b) ☐ U.S. patent application executed on \_\_\_\_\_  
☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an  
ASSIGNOR signing below, hereby authorize and request my attorney, as  
named in the Declaration and Power of Attorney I executed for this  
invention on the execution date stated above, to insert below the  
filing date and application number when it becomes known.  
(c) ☒ U.S. application serial no. 11/368,581 filed on March 6, 2006  
(d) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
☐ A change of address to which correspondence is to be sent regarding patent  
maintenance fees is being sent separately.

*(also check (e) if foreign application(s) is also being assigned)*

(e) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

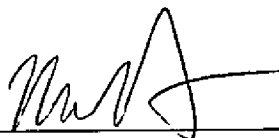
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;


ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.


IN WITNESS WHEREOF, I/We have hereunto set hand the date indicated below.

*WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.*

Signature of ASSIGNOR(S)

  
Mark C. Hersam  
4/13/06  
(Date)

  
Samuel I. Skipp  
4/15/06  
(Date)

  
Michael S. Arnold  
4/14/06  
(Date)