

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James W. Schneider	09/02/2008
Shane T. Grosser	07/31/2008
Jeffrey M. Savard	07/31/2008
RECEIVING PARTY DATA	
Name:	Carnegie Mellon University
Street Address:	5000 Forbes Avenue
City:	Pittsburgh
State/Country:	PENNSYLVANIA
Postal Code:	15213
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US0867856
CORRESPONDENCE DATA	
Fax Number:	(412)471-4094
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(412) 471-8815
Email:	webblaw@webblaw.com
Correspondent Name:	Ann M. Cannoni, Esq.
Address Line 1:	436 Seventh Avenue
Address Line 2:	700 Koppers Building
Address Line 4:	Pittsburgh, PENNSYLVANIA 15219
ATTORNEY DOCKET NUMBER:	5596-081543
NAME OF SUBMITTER:	Ann M. Cannoni, Reg. No. 35,972

Total Attachments: 5
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PATENT
REEL: 021587 FRAME: 0050

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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

James W. Schneider
Shane T. Grosser
Jeffrey M. Savard

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

2. Name and address of receiving party(ies)

Name: Carnegie Mellon University
Internal Address: _____

Street Address: 5000 Forbes Avenue

City: Pittsburgh

State: PA

Country: US Zip: 15213

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 09/02/2008; 07/31/2008; 07/31/2008

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)
PCT/US2008/067856

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Ann M. Cannoni, Esq.

Internal Address: The Webb Law Firm

Street Address: 436 Seventh Avenue
700 Koppers Building

City: Pittsburgh

State: PA Zip: 15219

Phone Number: 412-471-8815

Fax Number: 412-471-4094

Email Address: webblaw@webblaw.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)

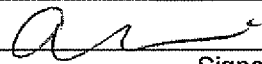
8. Payment Information

a. Credit Card Last 4 Numbers 1059
Expiration Date 08/2010

b. Deposit Account Number 23-0650

Authorized User Name _____

9. Signature:


Signature

September 25, 2008
Date

Ann M. Cannoni, Reg. No. 35,972
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

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

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

"TRANSIENTLY BONDING DRAG-TAGS FOR SEPARATION MODALITIES"
(Invention Title)

for which a United States Provisional Patent application was filed on _____ (mm/dd/yyyy) and bears Application Number _____ (hereinafter "said application").

AND/OR

for which I have this day executed an application for a United States Patent (hereinafter "said application").

AND/OR

for which an application for a United States Patent was filed on _____ (mm/dd/yyyy) and bears Application Number _____ (hereinafter "said application").

AND/OR

for which an international patent application was filed under the Patent Cooperation Treaty on 06/23/2008 (mm/dd/yyyy), bearing Application No. PCT/US2008/067856 (hereinafter "said application").

AND, WHEREAS, CARNEGIE MELLON UNIVERSITY, a Pennsylvania non-profit corporation, having a place of business at 5000 Forbes Avenue, Pittsburgh, Pennsylvania 15213, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue,

NS2896-PCT_Assignment[1]

DOMESTIC
Application No. PCT/US2008/067856

Attorney Docket No. 5596-081543

continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

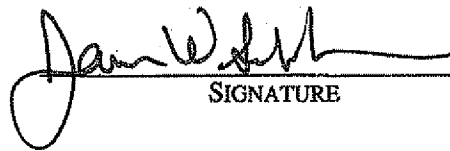
1. FULL NAME OF ASSIGNOR:

James W. Schneider

RESIDENCE:

Pittsburgh, Pennsylvania

EXECUTED this 2 day of September, 2008


SIGNATURE

STATE of Pennsylvania)

COUNTY of Allegheny)

On this 2nd day of Sept., in the year 2008, before me Emma Jean Harpley,
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared

James W. Schneider,

NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.


COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Emma Jean Harpley, Notary Public
City Of Pittsburgh, Allegheny County
My Commission Expires Dec. 14, 2008

Member, Pennsylvania Association Of Notaries

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Checked Box indicates 1 additional page(s) for inventor signatures.

2. FULL NAME OF ASSIGNOR: Shane T. Grosser RESIDENCE: Princeton, New Jersey

EXECUTED this 31 day of July, 2008

[Signature]
SIGNATURE

STATE of N.J.
COUNTY of Monmouth

On this 31 day of July, in the year 2008, before me Sandra J. Clancy,
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared Shane T. Grosser,
NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. ~~Witness my hand and official seal.~~

[Signature]
NOTARY PUBLIC

SANDRA J. CLANCY
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Feb. 18, 2009

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3. FULL NAME OF ASSIGNOR: Jeffrey M. Savard RESIDENCE: Salem, New Hampshire

EXECUTED this _____ day of _____, 200__

SIGNATURE

STATE of _____)
COUNTY of _____)

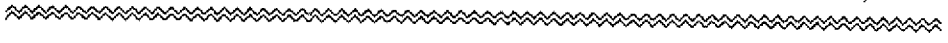
On this _____ day of _____, in the year _____, before me _____,
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared Jeffrey M. Savard,
NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.

NOTARY PUBLIC

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2. FULL NAME OF ASSIGNOR: Shane T. Grosser RESIDENCE: Princeton, New Jersey

EXECUTED this _____ day of _____, 200_____

SIGNATURE

STATE of _____)

COUNTY of _____)

On this _____ day of _____, in the year _____, before me _____,
DAY MONTH YEAR NOTARY PUBLIC NAME
a notary public, personally appeared Shane T. Grosser,

NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.

NOTARY PUBLIC

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3. FULL NAME OF ASSIGNOR: Jeffrey M. Savard RESIDENCE: Salem, New Hampshire

EXECUTED this 31 day of July, 2008

SIGNATURE

STATE of Virginia)

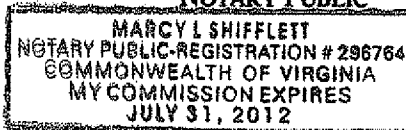
COUNTY of Rockingham)

On this 31st day of July, in the year 2008, before me Marcy L. Shifflett,
DAY MONTH YEAR NOTARY PUBLIC NAME
a notary public, personally appeared Jeffrey M. Savard,

NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.

Marcy L. Shifflett
NOTARY PUBLIC



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