

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

### 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)

Anna Lee Tonkovich / June 20, 2005  
Barry L. Yang / June 20, 2005  
Terry Mazanec / June 20, 2005  
Francis P. Daly / June 17, 2005

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

#### 2. Name and address of receiving party(ies)

Name: Velocys, Inc

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

Street Address: 7950 Corporate Blvd.

City: Plain City

State: Ohio

Country: USA Zip: 43064

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

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

Execution Date(s) \_\_\_\_\_

- 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):

A. Patent Application No.(s)  
11,089,440

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Laura Silva

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

Street Address: 7950 Corporate Blvd.

City: Plain City

State: Ohio Zip: 43064

Phone Number: (614) 733-3313

Fax Number: (614) 733-3301

Email Address: \_\_\_\_\_

#### 6. Total number of applications and patents involved: 1

#### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- 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 9668  
Expiration Date 08/06

b. Deposit Account Number \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

9. Signature: Frank Rosenberg  
Signature

October 19 2005  
Date

Frank Rosenberg  
Name of Person Signing

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

23

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

OP \$40.00 11089440

**Cont. 1. Name of Conveying Party(ies)**

Sean P. Fitzgerald / June 17, 2005  
Ravi Arora / June 17, 2005  
Dongming Qiu / August 12, 2005  
Bin Yang / June 17, 2005  
Steven T. Perry / June 17, 2005  
Kai Jarosch / June 17, 2005  
Paul W. Neagle / June 28, 2005  
David J. Hesse / June 17, 2005  
Rachid Taha / June 17, 2005  
Richard Long / June 17, 2005  
Jeff Marco / June 20, 2005  
Thomas D. Yuschak / June 17, 2005  
Jeffrey J. Ramler / June 17, 2005  
Mike Marchiando / July 6, 2005

## ASSIGNMENT

04-044

Anna Lee Tonkovich  
Barry L. Yang  
Terry Mazanec  
Francis P. Daly  
Sean P. Fitzgerald  
Ravi Arora  
Dongming Qiu  
Bin Yang  
Steven T. Perry  
Kai Jarosch  
Paul W. Neagle  
David J. Hesse  
Rachid Taha  
Richard Long  
Jeff Marco  
Thomas D. Yuschak  
Jeffrey J. Ramler  
Mike Marchiando

to

Velocys Inc.

WHEREAS we, Anna Lee Tonkovich, of Marysville, in the county of Union, and State of Ohio, Barry L. Yang, of Dublin, county of Franklin, and State of Ohio, Terry Mazanec, of Solon, county of Cuyahoga, and State of Ohio, Francis P. Daly, of Delaware, in the county of Delaware, and State of Ohio, Sean P. Fitzgerald, of Columbus, in the county of Franklin, and State of Ohio, Ravi Arora, of Dublin, county of Franklin, and State of Ohio, Dongming Qiu, of Bothell, county of Snohomish, and State of Washington, Bin Yang, of Columbus, in the county of Franklin, and State of Ohio, Steven T. Perry, of Galloway, in the county of Franklin, and State of Ohio, Kai Jarosch, of Bexley, in the county of Franklin, and State of Ohio, Paul W. Neagle, of Westerville, in the county of Franklin, and State of Ohio, David J. Hesse, of Columbus, in the county of Franklin, and State of Ohio, Rachid Taha, of Dublin, in the county of Franklin, and State of Ohio, Richard Long, of New Albany, in the county of Franklin, and State of Ohio, Jeff Marco, of South Charleston, in the county of Clark, and State of Ohio, Thomas D. Yuschak, of Dublin, in the county of Franklin, and State of Ohio, Jeffrey J. Ramler, of Lewis Center, in the county of Delaware, and State of Ohio, and Mike Marchiando, of London, in the county of Franklin, and State of Ohio, have made certain inventions in **TAILORED AND UNIFORM COATINGS IN MICROCHANNEL APPARATUS**, the specification of which was filed on March 23, 2005 as Application Serial No. **11/089,440**; and

WHEREAS, Velocys Inc., a corporation of Delaware, having a place of business at 7950 Corporate Blvd., Plain City, Ohio, herein called "ASSIGNEE", is desirous of acquiring our entire right, title, and interest in said inventions and application therefor, and in any patent or patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the said Assignee, our entire right, title, and interest in and to all of the inventions

## ASSIGNMENT

04-044

Anna Lee Tonkovich  
Barry L. Yang  
Terry Mazanec  
Francis P. Daly  
Sean P. Fitzgerald  
Ravi Arora  
Dongming Qiu  
Bin Yang  
Steven T. Perry  
Kai Jarosch  
Paul W. Neagle  
David J. Hesse  
Rachid Taha  
Richard Long  
Jeff Marco  
Thomas D. Yuschak  
Jeffrey J. Ramlar  
Mike Marchiando

to

Velocys Inc.

shown, described, or claimed therein, and the full and exclusive right and title to the said application executed by us, preparatory to obtaining Letters Patent of the United States therefor; and in and to any extensions, reissues, divisions, or renewals thereof; and we do hereby authorize and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them, to the said Assignee, as the assignee of our entire right, title, and interest in and to the same for the sole use and behoof of the said Assignee, and its successors or assigns.

And we further covenant and agree that we will, at the request and expense of the said Assignee, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that we will, at the request and expense of the said Assignee, execute such application papers as may be desired by the said Assignee for the filing of any division or renewal of the application herein conveyed, or for the reissues or extensions of any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Assignee.

And we further assign unto the said Assignee our whole right, title, and interest to all of the inventions disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Assignee to apply for patents therefor in its own name in countries where such procedure is proper and to claim the benefit of the International Convention and do agree to execute applications for the said inventions in the several countries where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the patents to be obtained therefor to the said assignee, as well as all other necessary papers.

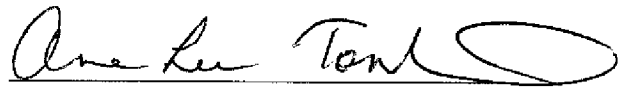
ASSIGNMENT

04-044

Anna Lee Tonkovich  
 Barry L. Yang  
 Terry Mazanec  
 Francis P. Daly  
 Sean P. Fitzgerald  
 Ravi Arora  
 Dongming Qiu  
 Bin Yang  
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 Rachid Taha  
 Richard Long  
 Jeff Marco  
 Thomas D. Yuschak  
 Jeffrey J. Ramler  
 Mike Marchiando

to  
 Velocys Inc.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at  
 Plain City, Ohio this 20 day of June, 2005.



Anna Lee Tonkovich

STATE OF OHIO )

:ss

COUNTY OF UNION )

This 20 day of June, 2005, before me, a Notary Public in and for the County aforesaid,  
 personally appeared Anna Lee Tonkovich, personally known to me and known to be the person  
 described in and who executed the foregoing assignment and acknowledged the same to be his  
 voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.



Notary Public



NELDA M. HARBOUR  
 Notary Public, State of Ohio  
 My Commission Expires 11/26/2007

ASSIGNMENT

04-044

Anna Lee Tonkovich  
 Barry L. Yang  
 Terry Mazanec  
 Francis P. Daly  
 Sean P. Fitzgerald  
 Ravi Arora  
 Dongming Qiu  
 Bin Yang  
 Steven T. Perry  
 Kai Jarosch  
 Paul W. Neagle  
 David J. Hesse  
 Rachid Taha  
 Richard Long  
 Jeff Marco  
 Thomas D. Yuschak  
 Jeffrey J. Ramler  
 Mike Marchiando

to  
 Velocys Inc.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at  
 Plain City, Ohio this 20th day of June, 2005.

*Barry L. Yang*  
 Barry L. Yang

STATE OF OHIO )

:ss

COUNTY OF UNION )

This 20 day of June, 2005, before me, a Notary Public in and for the County aforesaid,  
 personally appeared Barry L. Yang, personally known to me and known to be the person described  
 in and who executed the foregoing assignment and acknowledged the same to be his voluntary act  
 and deed, and that he executed the same for the uses and purposes therein set forth.

*Nelda M. Harbour*  
 Notary Public



**NELDA M. HARBOUR**  
 Notary Public, State of Ohio  
 My Commission Expires 11/26/2007

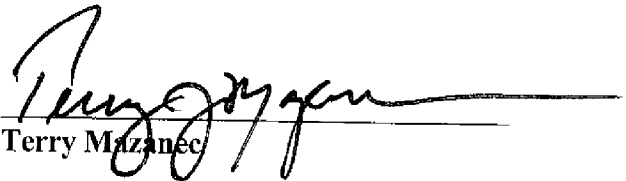
ASSIGNMENT

04-044

Anna Lee Tonkovich  
 Barry L. Yang  
 Terry Mazanec  
 Francis P. Daly  
 Sean P. Fitzgerald  
 Ravi Arora  
 Dongming Qiu  
 Bin Yang  
 Steven T. Perry  
 Kai Jarosch  
 Paul W. Neagle  
 David J. Hesse  
 Rachid Taha  
 Richard Long  
 Jeff Marco  
 Thomas D. Yuschak  
 Jeffrey J. Ramler  
 Mike Marchiando

to  
 Velocys Inc.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at  
 Plain City, Ohio this 20 day of June, 2005.

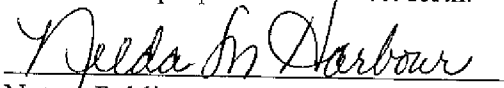
  
 Terry Mazanec

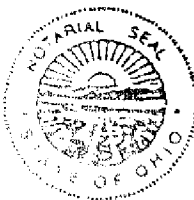
STATE OF OHIO )

:ss

COUNTY OF UNION )

This 20 day of June, 2005, before me, a Notary Public in and for the County aforesaid,  
 personally appeared Terry Manzanec, personally known to me and known to be the person  
 described in and who executed the foregoing assignment and acknowledged the same to be his  
 voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

  
 Notary Public



NELDA M. HARBOUR  
 Notary Public, State of Ohio  
 My Commission Expires 11/26/2007

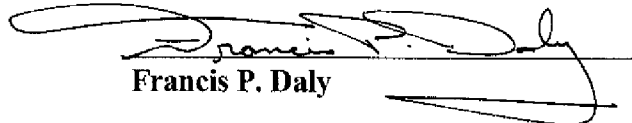
ASSIGNMENT

04-044

Anna Lee Tonkovich  
 Barry L. Yang  
 Terry Mazanec  
 Francis P. Daly  
 Sean P. Fitzgerald  
 Ravi Arora  
 Dongming Qiu  
 Bin Yang  
 Steven T. Perry  
 Kai Jarosch  
 Paul W. Neagle  
 David J. Hesse  
 Rachid Taha  
 Richard Long  
 Jeff Marco  
 Thomas D. Yuschak  
 Jeffrey J. Ramler  
 Mike Marchiando

to  
 Velocys Inc.

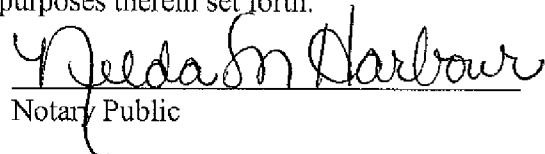
IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at  
 Plain City, Ohio this 17 day of June, 2005.

  
 Francis P. Daly

STATE OF OHIO                    )  
   )  
 COUNTY OF UNION                )

:ss

This 17 day of June, 2005, before me, a Notary Public in and for the County aforesaid,  
 personally appeared Francis P. Daly, personally known to me and known to be the person described  
 in and who executed the foregoing assignment and acknowledged the same to be his voluntary act  
 and deed, and that he executed the same for the uses and purposes therein set forth.

  
 Notary Public



**NELDA M. HARBOUR**  
 Notary Public, State of Ohio  
 My Commission Expires 11/26/2007



ASSIGNMENT

04-044

Anna Lee Tonkovich  
 Barry L. Yang  
 Terry Mazanec  
 Francis P. Daly  
 Sean P. Fitzgerald  
 Ravi Arora  
 Dongming Qiu  
 Bin Yang  
 Steven T. Perry  
 Kai Jarosch  
 Paul W. Neagle  
 David J. Hesse  
 Rachid Taha  
 Richard Long  
 Jeff Marco  
 Thomas D. Yuschak  
 Jeffrey J. Ramler  
 Mike Marchiando

to  
 Velocys Inc.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at  
 Plain City, Ohio this 17~~th~~ day of June, 2005.

*Sean P. Fitzgerald*  
 Sean P. Fitzgerald

STATE OF OHIO )

:ss

COUNTY OF UNION )

This 17 day of June, 2005, before me, a Notary Public in and for the County aforesaid,  
 personally appeared Sean P. Fitzgerald, personally known to me and known to be the person  
 described in and who executed the foregoing assignment and acknowledged the same to be his  
 voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

*Nelda M. Harbour*  
 Notary Public



NELDA M. HARBOUR  
 Notary Public, State of Ohio  
 My Commission Expires 11/26/2007



ASSIGNMENT

04-044

Anna Lee Tonkovich  
 Barry L. Yang  
 Terry Manzanec  
 Francis P. Daly  
 Sean P. Fitzgerald  
 Ravi Arora  
 Dongming Qiu  
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 Steven T. Perry  
 Kai Jarosch  
 Paul W. Neagle  
 David J. Hesse  
 Rachid Taha  
 Richard Long  
 Jeff Marco  
 Thomas D. Yuschak  
 Jeffrey J. Ramler  
 Mike Marchiando

to  
 Velocys Inc.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at  
 Bothell, Washington this \_\_\_\_\_ day of August, 2005.



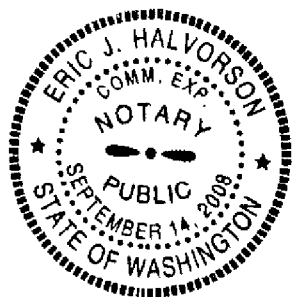
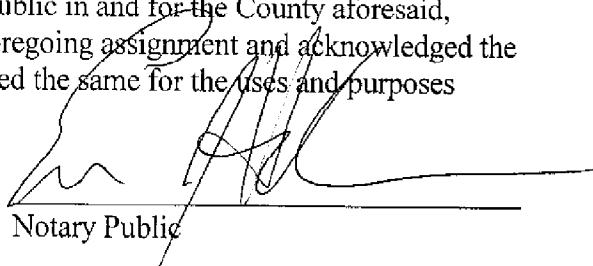
\_\_\_\_\_  
 Dongming Qiu

STATE OF WASHINGTON )

:SS

COUNTY OF SNOHOMISH )

This 11<sup>th</sup> day of August, 2005, before me, a Notary Public in and for the County aforesaid,  
 personally appeared Dongming Qiu, who executed the foregoing assignment and acknowledged the  
 same to be his voluntary act and deed, and that he executed the same for the uses and purposes  
 therein set forth.

\_\_\_\_\_  
 Notary Public



ASSIGNMENT

04-044

Anna Lee Tonkovich  
 Barry L. Yang  
 Terry Mazanec  
 Francis P. Daly  
 Sean P. Fitzgerald  
 Ravi Arora  
 Dongming Qiu  
 Bin Yang  
 Steven T. Perry  
 Kai Jarosch  
 Paul W. Neagle  
 David J. Hesse  
 Rachid Taha  
 Richard Long  
 Jeff Marco  
 Thomas D. Yuschak  
 Jeffrey J. Ramler  
 Mike Marchiando

to  
 Velocys Inc.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at  
 Plain City, Ohio this 17<sup>th</sup> day of June, 2005.

*Steven T. Perry*  
 \_\_\_\_\_  
 Steven T. Perry

STATE OF OHIO )

:SS

COUNTY OF UNION )

This 17 day of June, 2005, before me, a Notary Public in and for the County aforesaid,  
 personally appeared Steven T. Perry, personally known to me and known to be the person described  
 in and who executed the foregoing assignment and acknowledged the same to be his voluntary act  
 and deed, and that he executed the same for the uses and purposes therein set forth.

*Nelda M. Harbour*  
 \_\_\_\_\_  
 Notary Public



**NELDA M. HARBOUR**  
 Notary Public, State of Ohio  
 My Commission Expires 11/26/2007





JUN-17-2005 13:28  
JUN-17-2005 05:54

VELOCYS INC  
BATTELLE

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614 424 4185

P.02/02  
P.02


**ASSIGNMENT**

**04-044**

Anna Lee Tonkovich  
Barry L. Yang  
Terry Mazanec  
Francis P. Daly  
Sean P. Fitzgerald  
Ravi Arora  
Dongming Qiu  
Bin Yang  
Steven T. Perry  
Kai Jarosch  
Paul W. Neagle  
David J. Hesse  
Rachid Taha  
Richard Long  
Jeff Marco  
Thomas D. Yuschak  
Jeffrey J. Ramler  
Mike Marchiando

to  
Velocys Inc.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Plain City, Ohio this 17<sup>th</sup> day of June, 2005.

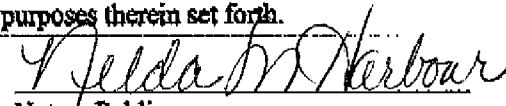
  
\_\_\_\_\_  
David J. Hesse

STATE OF OHIO )

:SS

COUNTY OF UNION )

This 17 day of June, 2005, before me, a Notary Public in and for the County aforesaid, personally appeared David J. Hesse, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

  
\_\_\_\_\_  
Notary Public



NELDA M. HARBOUR  
Notary Public, State of Ohio  
My Commission Expires 11/26/2007







ASSIGNMENT

04-044

Anna Lee Tonkovich  
 Barry L. Yang  
 Terry Mazanec  
 Francis P. Daly  
 Sean P. Fitzgerald  
 Ravi Arora  
 Dongming Qiu  
 Bin Yang  
 Steven T. Perry  
 Kai Jarosch  
 Paul W. Neagle  
 David J. Hesse  
 Rachid Taha  
 Richard Long  
 Jeff Marco  
 Thomas D. Yuschak  
 Jeffrey J. Ramler  
 Mike Marchiando

to  
 Velocys Inc.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at  
 Plain City, Ohio this 20 day of June, 2005.

*Jeff Marco*  
 \_\_\_\_\_  
 Jeff Marco

STATE OF OHIO )

:ss

COUNTY OF UNION )

This 20 day of June, 2005, before me, a Notary Public in and for the County aforesaid,  
 personally appeared Jeff Marco, personally known to me and known to be the person described in  
 and who executed the foregoing assignment and acknowledged the same to be his voluntary act and  
 deed, and that he executed the same for the uses and purposes therein set forth.

*Nelda M. Harbour*  
 \_\_\_\_\_  
 Notary Public



NELDA M. HARBOUR  
 Notary Public, State of Ohio  
 My Commission Expires 11/26/2007



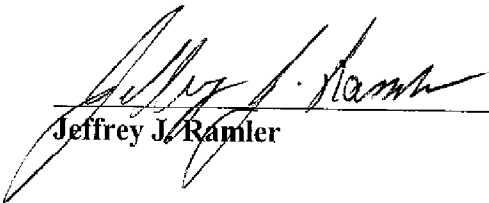
ASSIGNMENT

04-044

Anna Lee Tonkovich  
 Barry L. Yang  
 Terry Mazanec  
 Francis P. Daly  
 Sean P. Fitzgerald  
 Ravi Arora  
 Dongming Qiu  
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 David J. Hesse  
 Rachid Taha  
 Richard Long  
 Jeff Marco  
 Thomas D. Yuschak  
 Jeffrey J. Ramler  
 Mike Marchiando

to  
Velocys Inc.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Plain City, Ohio this 17 day of June, 2005.

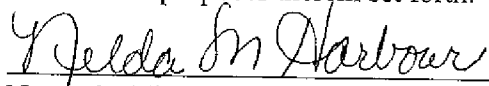
  
 \_\_\_\_\_  
 Jeffrey J. Ramler

STATE OF OHIO )

:SS

COUNTY OF UNION )

This 17 day of June, 2005, before me, a Notary Public in and for the County aforesaid, personally appeared Jeffrey J. Ramler, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

  
 \_\_\_\_\_  
 Notary Public



NELDA M. HARBOUR  
 Notary Public, State of Ohio  
 My Commission Expires 11/26/2007

