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09-08-2009

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



103573066

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

WLD 8/27/09

1. Name of conveying party(ies)

Jeffrey J. Ramler
Anna Lee Tonkovich
Sean Fitzgerald
Kai Jarosch
Robert J. Luzenski

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: OH

Country: USA Zip: 43064

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

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

Execution Date(s) Mar/10/09, Mar/11/2009, Mar/16/09, Apr/5/09

- 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)

B. Patent No.(s)

12/265,727

Additional numbers attached? Yes No

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

Name: Laura J. Silva

Internal Address: _____

Street Address: 7950 Corporate Blvd.

City: Plain City

State: OH Zip: 43064

Phone Number: (614)733-3313

Fax Number: (614)733-3301

Email Address: silva@velocys.com

6. Total number of applications and patents involved: _____

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

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment information

Deposit Account Number 0970472009 *MUELLER 0000009 12265727

Authorized User Name _____

9. Signature:

/Frank Rosenberg/
Signature

September 3, 2009
Date

Frank Rosenberg
Name of Person Signing

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

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

Doc. ID No. 700416467

CONTINUATION OF THE INFORMATION ITEM 1.

Rachid Taha

Jeffery D. Slane

Thomas Hickey

Harley D. Freeman

Frederick A. Zenz

ASSIGNMENT

07-053

Jeffrey J. Ramler
 Anna Lee Tonkovich
 Sean Fitzgerald
 Kai Jarosch
 Rachid Taha
 Robert J. Luzenski
 Jeffrey B. Slane
 Thomas Hickey
 Harley D. Freeman
 Frederick A. Zenz

to
 Velocys Inc.

WHEREAS we, Jeffrey J. Ramler, of Lewis Center, in the county of Delaware, and State of Ohio, Anna Lee Tonkovich, of Dublin, in the county of Franklin, and State of Ohio, Sean Fitzgerald, of Columbus, in the county of Franklin, and State of Ohio, Kai Jarosch, of Bexley, in the county of Franklin, and State of Ohio, Rachid Taha, of Dublin, in the county of Franklin, and State of Ohio, Robert J. Luzenski, of Marysville, in the county of Union, and State of Ohio, Jeffrey D. Slane, of ^{Calloway} Dublin, in the county of Franklin, and State of Ohio, Thomas Hickey, of ^{Delaware} _____, in the county of Franklin, and State of Ohio, Harley D. Freeman, of Dublin, in the county of Franklin, and State of Ohio, and Frederick A. Zenz, of Cold Spring, in the county of Putnam, and State of New York have made certain inventions in **LOADING OR UNLOADING OF PARTICULATES OR OUT OF MICROCHANNEL REACTORS**, the specification of which was filed on November 5, 2008 as Application Serial No. 12/265,727, filed November 5, 2008, and US provisional patent application serial no. 60/985,628 filed November 5, 2007, and US provisional patent application serial no. 61/094,859 filed September 5, 2008, and PCT Patent Application No. PCT/US2008/012497.

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 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

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ASSIGNMENT

07-053

Jeffrey J. Ramler
Anna Lee Tonkovich
Sean Fitzgerald
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Rachid Taha
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Thomas Hickey
Harley D. Freeman
Frederick A. Zenz

to
Velocys Inc.

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.

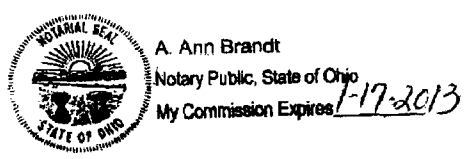
IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Plain City, Ohio this 10 day of March, 2009.

Jeffrey J. Ramler
Jeffrey J. Ramler

STATE OF OHIO)
COUNTY OF UNION) :ss

This 10th day of March, 2009, 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.

A. Ann Brandt
Notary Public



ASSIGNMENT

07-053

Jeffrey J. Ramler
Anna Lee Tonkovich
Sean Fitzgerald
Kai Jarosch
Rachid Taha
Robert J. Luzenski
Jeffrey D. Slane
Thomas Hickey
Harley D. Freeman
Frederick A. Zenz

to
Velocys Inc.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Plain City, Ohio this 10 day of March, 2009.

Anna Lee Tonkovich
Anna Lee Tonkovich

STATE OF OHIO)
)
) :ss
COUNTY OF UNION)

This 10th day of March, 2009, 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.

A. Ann Brandt
Notary Public



A. Ann Brandt
Notary Public, State of Ohio
My Commission Expires 1-17-2013

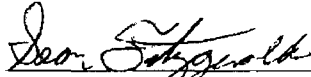
ASSIGNMENT

07-053

Jeffrey J. Ramler
Anna Lee Tonkovich
Sean Fitzgerald
Kai Jarosch
Rachid Taha
Robert J. Luzenski
Jeffrey D. Slane
Thomas Hickey
Harley D. Freeman
Frederick A. Zenz

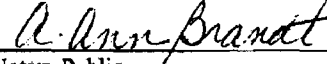
to
Velocys Inc.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at
Plain City, Ohio this 10th day of March, 2009.


Sean Fitzgerald

STATE OF OHIO)
) :ss
COUNTY OF UNION)

This 10th day of March, 2009, before me, a Notary Public in and for the County aforesaid,
personally appeared Sean 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.


Notary Public



A. Ann Brandt
Notary Public, State of Ohio
My Commission Expires 1-17-2013

ASSIGNMENT

07-053

Jeffrey J. Ramler
Anna Lee Tonkovich
Sean Fitzgerald
Kai Jarosch
Rachid Taha
Robert J. Luzenski
Jeffrey D. Slane
Thomas Hickey
Harley D. Freeman
Frederick A. Zenz

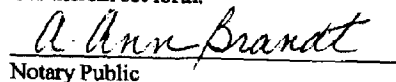
to
Velocys Inc.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at
Plain City, Ohio this 11 day of March, 2009.


Kai Jarosch

STATE OF OHIO)
) :SS
COUNTY OF UNION)

This 11th day of March, 2009, before me, a Notary Public in and for the County aforesaid,
personally appeared Kai Jarosch, 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



A. Ann Brandt
Notary Public, State of Ohio
My Commission Expires 1-17-2013

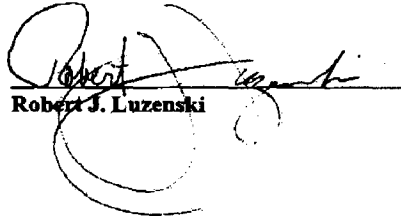
ASSIGNMENT

07-053

Jeffrey J. Ramler
Anna Lee Tonkovich
Sean Fitzgerald
Kai Jarosch
Rachid Taha
Robert J. Luzenski
Jeffrey D. Slane
Thomas Hickey
Harley D. Freeman
Frederick A. Zenz

to
Velocys Inc.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at
Plain City, Ohio this 11 day of March, 2009.

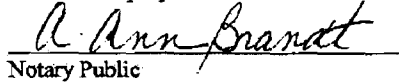

Robert J. Luzenski

STATE OF OHIO)

:ss

COUNTY OF UNION)

This 11th day of March, 2009, before me, a Notary Public in and for the County aforesaid,
personally appeared Robert J. Luzenski, 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



A. Ann Brandt
Notary Public, State of Ohio
My Commission Expires 1-17-2013

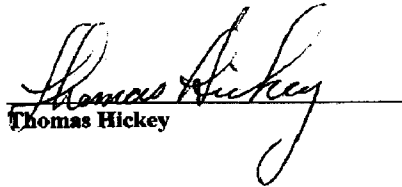
ASSIGNMENT

07-053

Jeffrey J. Ramler
Anna Lee Tonkovich
Sean Fitzgerald
Kai Jarosch
Rachid Taha
Robert J. Luzenski
Jeffrey D. Slane
Thomas Hickey
Harley D. Freeman
Frederick A. Zenz

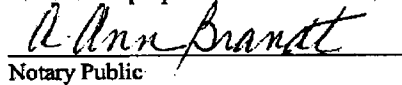
to
Velocys Inc.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Plain City, Ohio this 16th day of March, 2009.


Thomas Hickey

STATE OF OHIO)
 :SS
COUNTY OF UNION)

This 16th day of March, 2009, before me, a Notary Public in and for the County aforesaid, personally appeared Thomas Hickey, 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



A. Ann Brandt
Notary Public, State of Ohio
My Commission Expires 1-17-2013

ASSIGNMENT

07-053

Jeffrey J. Ramler
Anna Lee Tonkovich
Sean Fitzgerald
Kai Jarosch
Rachid Taha
Robert J. Luzenski
Jeffrey D. Slane
Thomas Hickey
Harley D. Freeman
Frederick A. Zenz

to
Velocys Inc.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at
Plain City, Ohio this 17th day of March, 2009.

Harley D. Freeman
Harley D. Freeman

STATE OF OHIO)

:38

COUNTY OF UNION)

This 17th day of March, 2009, before me, a Notary Public in and for the County aforesaid,
personally appeared Harley D. Freeman, 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.

A. Ann Brandt
Notary Public



A. Ann Brandt
Notary Public, State of Ohio
My Commission Expires 1-17-2013

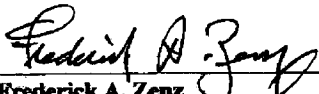
ASSIGNMENT

07-053

Jeffrey J. Ramler
Anna Lee Tonkovich
Sean Fitzgerald
Kai Jarosch
Rachid Taha
Robert J. Luzenski
Jeffrey L. Slane
Thomas Hickey
Harley D. Freeman
Frederick A. Zenz

to
Velocys Inc.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at
Plain City, Ohio this 5th day of April, 2009.

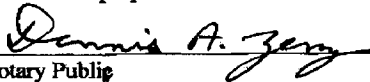

Frederick A. Zenz

STATE OF NEW YORK)

:ss

COUNTY OF PUTNAM)

This 5th day of April, 2009, before me, a Notary Public in and for the County aforesaid,
personally appeared Frederick A. Zenz, 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

Dennis A. Zenz
Commissioned Notary Public
Putnam County, New York
Registration No. 02254767659
My Commission Expires 11/30/2010