

NOV 06 2003

REC-11-13-2003

EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-0114 (exp. 4/94)

VELOP0102USA

To the Honorable Commissioner of Patents

Original documents or copy thereof.

1. Name of conveying party(ies):

James A. Mathias; Ravi Arora; Wayne W. Simmons;
Jeffrey S. McDaniel; Anna Lee Tonkovich;
William A. Krause; Laura J. Silva; Dongming Qiu

Additional name(s) of conveying

party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 10/6;10/15;10/22;10/23/2003

Name and address of receiving party(ies):

Name: Velocys, Inc.

Internal Address: _____

Street Address: 7950 Corporate Blvd.

City: Plain City

State/Country: Ohio ZIP: 43064

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

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

10/636,659

B. Patent No.(s)

Additional Numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document
should be mailed:

Name: Neil A. DuChes

Internal Address: Renner, Otto, Boisselle & Sklar

Street Address: 1621 Euclid Avenue

19th Floor

City: Cleveland

State: Ohio ZIP: 44115

6. Total number of applications and patents involved: [1]

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

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Neil A. DuChes

Name of Person Signing

Signature

Date

Reg. No. 26,725 Total number of pages including cover sheet attachments, and document: [7]

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

11/07/2003 501021 00000131 10636659
FC:0021

40.00 DP

PATENT
REEL: 014674 FRAME: 0107

ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we the undersigned

James A. Mathias
506 Mahoning Court
Columbus, Ohio 43210
Citizenship: USA

Ravi Arora
3069 Green Arbor Lane
Dublin, Ohio 43017
Citizenship: India

Wayne W. Simmons
8870 Tartan Fields Drive
Dublin, Ohio 43017
Citizenship: USA

Jeffrey S. McDaniel
229 W. Schreyer Place
Columbus, Ohio 43214
Citizenship: USA

Anna Lee Tonkovich
11875 Rausch Road
Marysville, Ohio 43040
Citizenship: USA

Willaim A. Krause
10 So. Briar Hollow Lane, #93
Houston, Texas 77027
Citizenship: USA

Laura J. Silva
5583 Dumfries Court West
Dublin, Ohio 43017
Citizenship: USA

Dongming Qiu
7641 Finbarr Ct.
Dublin, Ohio 43017
Citizenship: China

hereby sell, transfer and assign to Velocys, Inc., a corporation of Delaware having a place of business at 7950 Corporate Boulevard, Plain City, Ohio 43064 USA, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

PROCESS FOR COOLING A PRODUCT IN A HEAT EXCHANGER EMPLOYING MICROCHANNELS

set forth in the application for United States Letters Patent, Serial No. 10/636,659, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Attested by:

Signed:

Date:

Amanda L Mathias

James A. Mathias

6 Oct 2003

James A. Mathias

Nelda Harbour

Ravi Arora

15 Oct 2003

Ravi Arora

Nelda Harbour

Wayne W. Simmons

10/22/03

Wayne W. Simmons

Nelda Harbour

Jeffrey S. McDaniel

10/23/03

Jeffrey S. McDaniel

PATENT

REEL: 014674 FRAME: 0109

Attested by:

Signed:

Date:

Nelda Harbour

Anna Lee Tonkovich
Anna Lee Tonkovich

10-23-03

Nelda Harbour

William A. Krause

Laura J. Silva
Laura J. Silva

10-15-2003

Nelda Harbour

Dongming Qiu
Dongming Qiu

10-15-2003

ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we the undersigned

James A. Mathias
506 Mahoning Court
Columbus, Ohio 43210
Citizenship: USA

Ravi Arora
3069 Green Arbor Lane
Dublin, Ohio 43017
Citizenship: India

Wayne W. Simmons
8870 Tartan Fields Drive
Dublin, Ohio 43017
Citizenship: USA

Jeffrey S. McDaniel
229 W. Schreyer Place
Columbus, Ohio 43214
Citizenship: USA

Anna Lee Tonkovich
11875 Rausch Road
Marysville, Ohio 43040
Citizenship: USA

Willaim A. Krause
10 So. Briar Hollow Lane, #93
Houston, Texas 77027
Citizenship: USA

Laura J. Silva
5583 Dumfries Court West
Dublin, Ohio 43017
Citizenship: USA

Dongming Qiu
7641 Finbarr Ct.
Dublin, Ohio 43017
Citizenship: China

hereby sell, transfer and assign to Velocys, Inc., a corporation of Delaware having a place of business at 7950 Corporate Boulevard, Plain City, Ohio 43064 USA, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

PROCESS FOR COOLING A PRODUCT IN A HEAT EXCHANGER EMPLOYING MICROCHANNELS

set forth in the application for United States Letters Patent, Serial No. 10/636,659, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Attested by:	Signed:	Date:
_____	_____	_____
	James A. Mathias	
_____	_____	_____
	Ravi Arora	
_____	_____	_____
	Wayne W. Simmons	
_____	_____	_____
	Jeffrey S. McDaniel	

Attested by:

Signed:

Date:

William A. Krause

Anna Lee Tonkovich

William A. Krause 9/23/03

William A. Krause

Laura J. Silva

Dongming Qiu