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Client/Matter No. 7814/138

09-12-2005

SHEET

9-1-05



103079312

To the Director of the U.S. Patent and Trade

ments or the new address(es) below:

1. **Name of conveying Party(ies)/Execution Date:**

RUSTEM F. ISMAGILOV
BO ZHENG
CORY J. GERDTS

Execution Date(s): July 8, 2005
Additional name(s) of conveying party(ies) attached? Yes No

2. **Name and Address of receiving Party(ies):**

Name: UNIVERSITY OF CHICAGO

Internal Address:

Street Address: 5555 S. Woodlawn Avenue

City: Chicago

State: IL

Country: U.S.A. Zip: 60637

Additional name(s) and addresses attached? Yes No

3. **Nature of Conveyance:**

Assignment Change of Name

Security Agreement Merger

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)
11/174,298 Filed July 1, 2005

B. Patent No.(s)

Additional numbers attached? Yes No

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

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312) 321-4200
(312) 321-4299 Fax

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 No. 23-1925.
 Enclosed
 None required (government interest not affecting title)

8. **Payment Information:**

a. Credit Card: Last 4 Numbers
Expiration Date

b. Charge fee and/or any Deficiencies to Deposit
Account Number: 23-1925
Authorized User Name: Brinks Hofer Gilson & Lione

9. **Signature:** S. Mrksich 8/29/05
Signature Date

K. Shannon Mrksich, Ph.D. Total number of pages including cover
Name of Person Signing sheet, attachments, and documents: 7

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

09/09/2005 ECOOPER 00000128 11174298
01 FC:8021 40.00 DP

PATENT
REEL: 016953 FRAME: 0607

ASSIGNMENT

WHEREAS, Rustem F. Ismagilov, Bo Zheng and Cory J. Gerds, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled MICROFLUIDIC SYSTEM, executed by Assignors on the same date as this Assignment;

WHEREAS, THE UNIVERSITY OF CHICAGO, a corporation organized and existing under the laws of the State of Illinois, having a place of business at 5555 S. Woodlawn Avenue, Suite 300, Chicago, IL 60637, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or

any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:

July 8, 2005

Rustem F. Ismagilov
Rustem F. Ismagilov

DATED:

July 8, 2005

Bo Zheng
Bo Zheng

DATED:

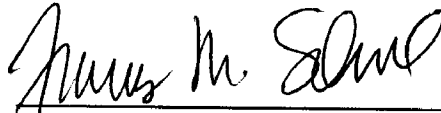
7/8/05

Cory J. Gerdt
Cory J. Gerdt

STATE OF ILLINOIS)
) ss.
COUNTY OF COOK)

I, Frances Schwick, a Notary Public in and for the County and State aforesaid, do hereby certify that Rustem F. Ismagilov, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 8th day of July, 2005.



Notary Public

My Commission Expires: 2-6-06



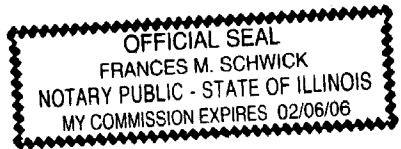
STATE OF ILLINOIS)
) ss.
COUNTY OF COOK)

I, Frances Schwick, a Notary Public in and for the County and State aforesaid, do hereby certify that Bo Zheng, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 8th day of July, 2005

Frances M. Schwick
Notary Public

My Commission Expires: 2-6-06



STATE OF ILLINOIS)
) ss.
COUNTY OF COOK)

I, Frances Schwick, a Notary Public in and for the County and State aforesaid, do hereby certify that Cory J. Gerdts, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 8th day of July, 2005.

Frances M. Schwick
Notary Public

My Commission Expires: 2-6-06

