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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)
 Roger A. Kautz
 Barry L. Karger

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

2. Name and address of receiving party(ies)
 Name: Northeastern University
 Internal Address:
 Street Address: 360 Huntington Ave.
 City: Boston State: MA Zip: 02115
 Country:
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: January 12, 2005

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) 10/582,599 B. Patent No.(s)
 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Weingarten, Schurgin,
 Gagnebin & Lebovici LLP
 Ten Post Office Square
 Boston, Massachusetts 02109

6. Total number of applications and patents Involved [1]
 7. Total fee (37 CFR 3.41)...\$40.00
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8. 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.

Attorney Name: Holliday C. Heine, Ph.D.
 Registration No. 34,346

Signature: Holliday C. Heine Date: March 27, 2007

Total number of pages including cover sheet, attachments, and document: [5]

Attorney Docket No. NU-642XX

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P.02/05

NU-642Xq999

PATENT

A S S I G N M E N T

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we,

Roger A. Kautz, residing at 79 Little Nahant Road
Nahant, Massachusetts 01908,

and

Barry L. Karger, residing at 62 Deborah Road
Newton, Massachusetts 02459,

hereby sell and assign to NORTHEASTERN UNIVERSITY, a Massachusetts corporation, having a principal place of business at 360 Huntington Avenue, Boston, Massachusetts 02115, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States ("US"), its territories and all foreign countries in and to our invention in

**METHOD FOR EFFICIENT TRANSPORT OF SMALL LIQUID VOLUMES TO,
FROM OR WITHIN MICROFLUIDIC DEVICES**

and PCT International Application No. PCT/US04/41923 filed on December 10, 2004 ("the PCT application") designating the United States and all other PCT member countries, all US and non-US applications that claim priority of the PCT application and such patents as may issue on any such applications, and all divisions, reissues and continuations and continuations-in-part thereof, however designated.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said NORTHEASTERN UNIVERSITY, execute all applications for domestic and foreign patents including divisional, continuing, reissue and re-examination applications thereof, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said NORTHEASTERN UNIVERSITY, its successors and assigns, to obtain and enforce proper patent protection for said invention(s) in the United States, its territories and all foreign countries.

We, the Inventors, signing below, hereby authorize and request our attorneys to insert above the application serial number when they become known.

PATENT

REEL: 019073 FRAME: 0566

MAR-23-2007 13:50

P.03/05

NU-642Xq999

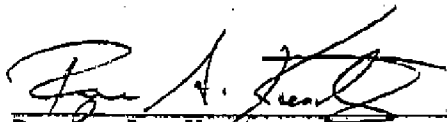
And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to NORTHEASTERN UNIVERSITY, its successors and assigns.

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P.04/05

NU-642Xq999

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.



Roger A. Kautz

Date: 12 Jan 2005



Witness (Signature)

Date: 1/12/05

Felicia Martin
Witness (Please Print Name)

NU-642Xq999

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Barry L. Karger
Barry L. Karger

Date: 01/12/05

Felicia Martin
Witness (Signature)

Date: 1/12/05

Felicia Martin
Witness (Please Print Name)

315157-1

WSGL WEINGARTEN, SCHURGIN, GAGNEBIN & LEOVICI LLP

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FACSIMILE COVER SHEET

DATE: March 27, 2007

TO: Assignment Division
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Fax No.: (571) 273 0140

FROM: Holliday C. Heine, Ph.D.

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(including this page): 6

Our File: NU-642XX

Time:

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Application No. 10/582,599
Filed Date: June 9, 2006
Confirmation No.: 2184

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MESSAGE

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