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10/18/503

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U.S. DEPARTMENT OF COMMERCE
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SHEET **Rec'd PGT/PTO 20 SEP 2002**

102287348

To the Honorable Commissioner of Patents and Trademarks
thereof.

Record the attached original documents or copy thereof.

1. Name of conveying party(ies)
Frantisek Floret
Thomas Retjar
Beilin Zhang
Barry L. Karger
Additional name(s) of conveying party(ies) attached? Yes No

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: 8/20/02, 7/17/02, 8/21/02, and 7/17/02, respectively

4. Application number(s) or patent number(s): 10/181,503
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No. (s) _____ 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
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
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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.
Attorney Name: Holliday C. Heine, Ph.D.
Registration No. 34,346
Signature: Holliday C. Heine Date: 9/20/02
Total number of pages including cover sheet, attachments, and document: [6]

HCH/ad Mail documents to be recorded with required cover sheet information to:
279484 Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

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PATENT
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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,

Frantisek Foret, residing at 525 Highland Avenue, Malden, MA 02148,

Thomas Rejtar, residing at 33 Maple Street, Apt. #205, Malden MA 02148,

Bailin Zhang, residing at 104 Hemenway Street, Apt. #1, Boston, MA 02115,
and

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

hereby sell and assign to NORTHEASTERN UNIVERSITY, a Massachusetts corporation, having a principal place of business at 360 Huntington Avenue, Boston, MA 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, its territories and all foreign countries in and to our invention in

**PARALLEL SAMPLE LOADING AND INJECTION DEVICE
FOR MULTICHANNEL MICROFLUIDIC DEVICES**

and the application for United States Letters Patent which was filed as PCT International Application No. PCT/US01/01705 on 18 January 2001, and was deposited into the United States National Phase as Application No. 10/181,503, herewith and such patents as may issue thereon and all divisions, reissues and continuations and continuations-in-part thereof.

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 patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, 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 in the United States, its territories and all foreign countries.

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.

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

Frantisek Foret

Frantisek Foret

Date: 2/20/02

Witness (Signature)

Date: _____

Witness (Please Print Name)

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

Thomas Rejtar

Thomas Rejtar

Date: 07/17/02

Ashley Martin
Witness (Signature)

Date: 7/17/02

Felicia Martin
Witness (Please Print Name)

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

Bailin Zhang
Bailin Zhang

Date: 8/21/2002

WOLFGANG GATZINGER
Witness (Signature)

Date: 8/21/2002

WOLFGANG GATZINGER
Witness (Please Print Name)

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

Barry L. Karger
Barry L. Karger

Date: 7/17/02

Felicia Martin
Witness (Signature)

Date: 7/17/02

Felicia Martin
Witness (Please Print Name)

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