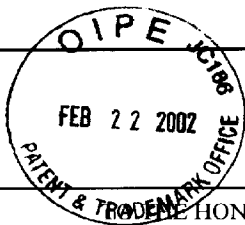


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Attorney Docket Number
10255-028-999

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1. Name of conveying party(ies):

2-22-02
Betty WU, Karthik GANESAN, Kalyan
HANDIQUE and Gene PARUNAK

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: December 13, 2001

2. Name and address of receiving party(ies):

Name: Handylab, Inc.Address: 3310 Plymouth Road, Suite 400Ann Arbor, MI 48105

Country (if other than USA): _____

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) 10/014,519

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

PENNIE & EDMONDS LLP
1667 K Street, N.W.
Washington, D.C. 20006

6. Number of applications and patents involved: 1

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9. Statement and signature.

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Julius C. Fister, III46,702

Name of Person Signing

Reg. No.

For: Bruce J. Barker33,291

Signature

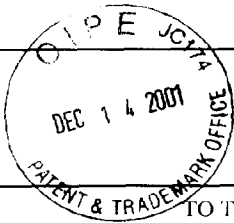
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1. Name of conveying party(ies): Betty WU, Karthik GANESAN, Kalyan HANDIQUE and Gene PARUNAK Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: <u>Handylab, Inc.</u> Address: <u>3310 Plymouth Road, Suite 400</u> <u>Ann Arbor, MI 48105</u> Country (if other than USA): _____	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>December 13, 2001</u>			
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) _____ B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: PENNIE & EDMONDS LLP 1667 K Street, N.W. Washington, D.C. 20006		6. Number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41):.....\$ <u>40.00</u> Please charge to the deposit account listed in Section 8. 8. Deposit account number: <u>16-1150</u>	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>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.</i> <u>Burce J. Barker</u> <u>33,291</u> <u>Burce J Barker</u> <u>December 14, 2001</u> Name of Person Signing Reg. No. Signature Date Total number of pages including cover sheet: <u>2</u>			

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Washington, D.C. 2023112/20/2001 LMUELLER 00000034 161150 BARKER B
01 FC:581 40.00 CH

ASSIGNMENT

WHEREAS, WE, Betty WU, Karthik GANESAN, Kalyan HANDIQUE, and Gene PARUNAK ASSIGNORS, residing at 48295 Redrun Drive, Canton, Michigan 48187; 3017 Forest Creek Court, Ann Arbor Michigan 48108; 3017 Forest Creek Court, Ann Arbor Michigan 48108; 1845 Lake Lila Lane, Apt. C3, Ann Arbor, Michigan 48105, are the inventors of **METHODS AND SYSTEMS FOR RELEASING INTRACELLULAR MATERIAL FROM CELLS WITHIN MICROFLUIDIC SAMPLES OF FLUIDS** the invention for which we have executed an application for a Patent of the United States

- ☐ which is executed on even date herewith
- ☒ which is identified by Pennie & Edmonds LLP docket no. 10255-028-999
- ☐ which was filed on , Application No.

and WHEREAS, HandyLab, Inc. a Delaware corporation, located at 3310 Plymouth Road, Suite 400 Ann Arbor, MI 48105, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 12/13/01, 2001 Betty WU L.S.
 State of MICHIGAN)
 County of WASHTENAW) SS.:)

On DEC 13, 2001, before me, PAMELA H. O'HARA, Notary Public, personally appeared Betty WU, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Pamela H. O'Hara

PAMELA H. O'HARA
 Notary Public, Washtenaw County, MI
 My Commission Expires October 4, 2003

Date 12/13, 2001 Karthik Ganesan L.S.

State of MICHIGAN)

County of WASHTENAW) SS.:

On DEC 13, 2001, before me, PAMELA H. O'HARA, Notary Public, personally appeared Karthik GANESAN, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Pamela H O'Hara

PAMELA H. O'HARA
Notary Public, Washtenaw County, MI
My Commission Expires October 4, 2003

Date 12/13, 2001 Khandique L.S.

State of MICHIGAN)

County of WASHTENAW) SS.:

On DEC 13, 2001, before me, PAMELA H. O'HARA, Notary Public, personally appeared Kalyan HANDIQUE, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Pamela H O'Hara

PAMELA H. O'HARA
Notary Public, Washtenaw County, MI
My Commission Expires October 4, 2003

Date 12/13, 2001 Gene Parunak L.S.

State of MICHIGAN)

County of WASHTENAW) SS.:

On DEC 13, 2001, before me, PAMELA H. O'HARA, Notary Public, personally appeared Gene PARUNAK, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Pamela H O'Hara

PAMELA H. O'HARA
Notary Public, Washtenaw County, MI
My Commission Expires October 4, 2003