

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kalyan Handique</td><td>02/12/2002</td></tr><tr><td>Gene Parunak</td><td>02/12/2002</td></tr></tbody></table>	Name	Execution Date	Kalyan Handique	02/12/2002	Gene Parunak	02/12/2002	
Name	Execution Date						
Kalyan Handique	02/12/2002						
Gene Parunak	02/12/2002						
RECEIVING PARTY DATA							
Name:	HandyLab, Inc.						
Street Address:	5230 S. State Road						
City:	Ann Arbor						
State/Country:	MICHIGAN						
Postal Code:	48108-9754						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11929971</td></tr></tbody></table>	Property Type	Number	Application Number:	11929971			
Property Type	Number						
Application Number:	11929971						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	19662-030002						
NAME OF SUBMITTER:	Richard G. A. Bone						
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif							

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PATENT

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REEL: 020750 FRAME: 0791

# ASSIGNMENT

WHEREAS, WE, Kalyan HANDIQUE and Gene PARUNAK, ASSIGNORS, citizens of India and the United States respectively, residing at 3017 Forest Creek Court Ann Arbor Michigan 48108, and 1845 Lake Lila Lane, Apt. C3 Ann Arbor Michigan 48105 are the inventors of the invention **METHODS AND SYSTEMS FOR MOVING FLUID IN A MICROFLUIDIC DEVICE** for which we have executed an application for a Patent of the United States

☐ which is executed on ☐ even date herewith or ☐ \_\_\_\_\_

☒ which is identified by Pennie & Edmonds LLR docket no. 10255-29-999

☐ which was filed on , Application No.

and WHEREAS, Handylab, Inc. a Delaware corporation, located at 3985 Research Park Drive, Suite 100 Ann Arbor, MI 48108, 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 FEB 12, 2002 K Handique L.S.

Date FEB 12, 2002 Kalyan Handique  
Gene Parunak L.S.

State of MICHIGAN )

County of WASHTENAW ) SS.:

On FEBRUARY 12, 2002, 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

PATENT

REEL: 020750 FRAME: 0792

DATE OF PRESENTATION ) SS.:

County of WASHTENAW

On FEBRUARY 12, 2002, 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