



08-29-2001



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Express Mail No. EL 452 481 122 US

Attorney Docket Number 9840-0059-999

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS  
Box Assignment  
Washington, DC 20231

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): <u>Ajay Deshmukh and Dorian Liepmann</u> 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>The Regents of the University of California</u> Address: <u>1111 Franklin Street, Fifth Floor, Oakland, CA 94607-5200</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>June 8, 2001 and August 13, 2001</u> respectively	

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) 09/867,942 (filed 5/30/01) | 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 3300 Hillview Avenue Palo Alto, CA 94304	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 (9840-0059-999)</u>
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**DO NOT USE THIS SPACE**

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.*

Wilfred H. Lam 41,923 *Wilfred H. Lam* August 21, 2001  
 Name of Person Signing Reg. No. Signature Date

for Gary S. Williams (Reg. No. 31,066) Total number of pages including cover sheet: 3

08/28/2001 DBYRNE 00000154 161150 09867942  
 01 FC:581 40.00 CH  
 Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignment  
 Washington, D.C. 20231

ASSIGNMENT

U.C. Case No. B00-018

WHEREAS I, Ajay Deshmukh of Southampton, Pennsylvania, ASSIGNOR, am one of the inventors of the invention entitled ***Continuous Laminar Fluid Mixing in Micro-Electromechanical Systems*** for which I have executed an application for United States patent and which application may be identified in the United States Patent Office as bearing Pennie & Edmonds LLP docket number 9840-0059-999, filed May 30, 2001; and

WHEREAS, **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA**, having its statewide administrative offices located at **1111 Franklin Street, 12<sup>th</sup> Floor, Oakland, CA 94607-5200** (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefore;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, 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, my 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 I 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 I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me 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.

Date: 6/8/01

By:

  
AJAY DESHMUKH

ASSIGNMENT

U.C. Case No. B00-018

WHEREAS I, Dorian Liepmann of Lafayette, California, ASSIGNOR, am one of the inventors of the invention entitled *Continuous Laminar Fluid Mixing in Micro-Electromechanical Systems* for which I have executed an application for United States patent and which application may be identified in the United States Patent Office as bearing Pennie & Edmonds LLP docket number 9840-0059-999, U.S. Serial No. 09/867,942, filed May 30, 2001; and

WHEREAS, **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA**, having its statewide administrative offices located at **1111 Franklin Street, 12<sup>th</sup> Floor, Oakland, CA 94607-5200** (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefore;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, 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, my 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 I 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.

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Date: Aug. 13, 2001

By:   
DORIAN LIEPMANN