

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
EFFECTIVE DATE:	05/09/2005										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Uma Krishnamoorthy</td><td>05/11/2005</td></tr><tr><td>Daesung Lee</td><td>05/12/2005</td></tr><tr><td>Olav Solgaard</td><td>05/09/2005</td></tr><tr><td>Kyoungsik Yu</td><td>05/17/2005</td></tr></tbody></table>		Name	Execution Date	Uma Krishnamoorthy	05/11/2005	Daesung Lee	05/12/2005	Olav Solgaard	05/09/2005	Kyoungsik Yu	05/17/2005
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Uma Krishnamoorthy	05/11/2005										
Daesung Lee	05/12/2005										
Olav Solgaard	05/09/2005										
Kyoungsik Yu	05/17/2005										
RECEIVING PARTY DATA											
Name:	The Board of Trustees of the Leland Stanford Junior University										
Street Address:	1705 El Camino Real										
City:	Palo Alto										
State/Country:	CALIFORNIA										
Postal Code:	94306-1106										
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>11130904</td></tr></tbody></table>		Property Type	Number	Application Number:	11130904						
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Application Number:	11130904										
CORRESPONDENCE DATA											
Fax Number: (732)578-0104 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 732-578-0103											
Email: kelly@dblaw.com											
Correspondent Name: Kelly Kline											
Address Line 1: 100 Commons Way											
Address Line 2: Ste 250											
Address Line 4: Holmdel, NEW JERSEY 07733											
NAME OF SUBMITTER:	Kelly Kline										
Total Attachments: 5											

OP \$40.00 11130904

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PATENT
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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE
Assignment and Agreement

For value received, we, **Uma Krishnamoorthy**, of Albuquerque, NM, USA, **Daesung Lee** of Stanford, CA, USA, **Olav Solgaard** of Stanford, CA, USA, **Kyoungsik Yu** of Seoul, Republic of Korea, hereby sell, assign and transfer to The Board of Trustees of the Leland Stanford Junior University, , having an office at 1705 El Camino Real, Palo Alto, CA, 94306-1106, USA; and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to all of the inventions in the patent application entitled **Integrated Optical MEMS Devices** and identified by DeMont & Breyer's Attorney Docket as **146-001US**, Serial Number **11/130904**, filed on **May 17, 2005**, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to The Board of Trustees of the Leland Stanford Junior University the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

If the application serial number and/or filing date of this application is not known at the time of the execution of this Assignment and Agreement, we authorize the duly-appointed attorneys in this application plus Jason Paul DeMont, Reg. No. 35,793, Wayne S. Breyer, Reg. No. 38,089, and Kenneth Ottesen, Reg. No., 54,353 to insert the filing date and application serial number of this application in the above paragraph when known.

We authorize The Board of Trustees of the Leland Stanford Junior University to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of The Board of Trustees of the Leland Stanford Junior University to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to The Board of Trustees of the Leland Stanford Junior University in the United States and in all countries foreign to the United States, or to such nominees as The Board of Trustees of the Leland Stanford Junior University may designate.

We agree that, when requested, we shall, without charge to The Board of Trustees of the Leland Stanford Junior University but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Uma Krishnamoorthy 5/18/2005
Signature of **Uma Krishnamoorthy** and Date Signed

Aslyn Hein 5/11/05
Witness or Notary's Signature and Date



OFFICIAL SEAL
ASLYN HEIN
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 9-27-08

Signature of **Daesung Lee** and Date Signed

Witness or Notary's Signature and Date

Signature of **Olav Solgaard** and Date Signed

Witness or Notary's Signature and Date

Signature of **Kyoungsik Yu** and Date Signed

Witness or Notary's Signature and Date

DeMont & Breyer, LLC
Suite 250
100 Commons Way
Holmdel, NJ 07733
United States of America

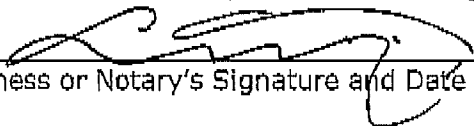
DeMont & Breyer Docket: 146-001US
Stanford University Docket: S03-931 (LM)

Signature of **Uma Krishnamoorthy** and Date Signed

Witness or Notary's Signature and Date

 May 12, 2005

Signature of **Daesung Lee** and Date Signed

 May 12, 2005

Witness or Notary's Signature and Date

Signature of **Olav Solgaard** and Date Signed

Witness or Notary's Signature and Date

Signature of **Kyoungsik Yu** and Date Signed

Witness or Notary's Signature and Date

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Suite 250
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United States of America

Signature of **Uma Krishnamoorthy** and Date Signed

Witness or Notary's Signature and Date

Signature of **Daesung Lee** and Date Signed

Witness or Notary's Signature and Date

Olav Solgaard . 5-9-05

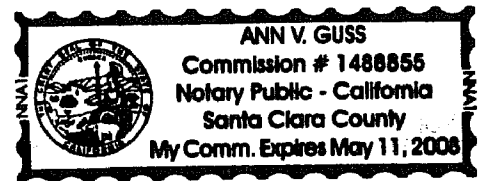
Signature of **Olav Solgaard** and Date Signed

Ann V. Guss 05/09/05

Witness or Notary's Signature and Date

Signature of **Kyoungsik Yu** and Date Signed

Witness or Notary's Signature and Date



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United States of America

Signature of **Uma Krishnamoorthy** and Date Signed

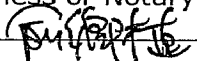
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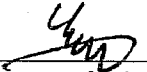
Signature of **Daesung Lee** and Date Signed

Witness or Notary's Signature and Date

Signature of **Olav Solgaard** and Date Signed

Witness or Notary's Signature and Date

 May, 17, 2005
Signature of **Kyoungsik Yu** and Date Signed

 May, 17th, 2005
Witness or Notary's Signature and Date

DeMont & Breyer, LLC
Suite 250
100 Commons Way
Holmdel, NJ 07733
United States of America