

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Raymond John Donohoe</td><td>08/12/2008</td></tr><tr><td>Krishna Vepa</td><td>11/12/2008</td></tr><tr><td>Paul V. Miller</td><td>11/04/2008</td></tr><tr><td>Ronald Rayandayan</td><td>10/20/2008</td></tr><tr><td>Hong Wang</td><td>08/14/2008</td></tr><tr><td>Christophe Maleville</td><td>09/15/2008</td></tr></tbody></table>	Name	Execution Date	Raymond John Donohoe	08/12/2008	Krishna Vepa	11/12/2008	Paul V. Miller	11/04/2008	Ronald Rayandayan	10/20/2008	Hong Wang	08/14/2008	Christophe Maleville	09/15/2008	
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Ronald Rayandayan	10/20/2008														
Hong Wang	08/14/2008														
Christophe Maleville	09/15/2008														
RECEIVING PARTY DATA															
Name:	Applied Materials, Inc.														
Street Address:	3050 Bowers Avenue														
City:	Santa Clara														
State/Country:	CALIFORNIA														
Postal Code:	95054														
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>12177752</td></tr></tbody></table>	Property Type	Number	Application Number:	12177752											
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Application Number:	12177752														
CORRESPONDENCE DATA															
Fax Number:	(650)326-2422														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	6503262400														
Email:	lamirelez@townsend.com														
Correspondent Name:	Townsend & Townsend & Crew LLP														
Address Line 1:	Two Embarcadero Center, 8th Floor														
Address Line 4:	San Francisco, CALIFORNIA 94111														
ATTORNEY DOCKET NUMBER:	016301-080810US														
NAME OF SUBMITTER:	Craig C. Largent														

CH \$40.00 12177752

PATENT

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**Total Attachments: 12**

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**ASSIGNMENT FOR APPLICATION FOR PATENT**

WHEREAS:

Names and Addresses  
of Inventors:

1)	Raymond John Donohoe  Alexander-Herzen Strasse 19 Dresden 01109 Germany	2)	Krishan Vepa 44 Lily Court Danville, CA 94506 United States
3)	Paul V. Miller 10816 Undavista Drive Cupertino, CA 95014 United States	4)	Ronald Rayandayan 2262 Eric Court, No. 4 Union City, CA 94587 United States
5)	Hong Wang 10355 Cherry Tree Lane Cupertino, CA 95014 United States	6)	Christophe Maleville S.O.I. Tec Silicon On Insulator Technologies S.A. Chemin des Franques, Parc Technologique des Fontaines Bernin38190 France

(hereinafter referred to as Assignors), have invented a certain invention entitled:

**EDGE REMOVAL OF SILICON-ON-INSULATOR TRANSFER WAFER**

for which application for Letters Patent in the United States was filed on July 22, 2008, under Application No. 12/177,752, executed on even date herewith; and

WHEREAS, Applied Materials, Inc., a corporation of the State of Delaware, having a place of business at 3050 Bowers Avenue, Santa Clara, California 95054 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division,

substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) 12th AUGUST, 2008

R. J. Donohoe  
Raymond John Donohoe

2) \_\_\_\_\_, 2008

\_\_\_\_\_  
Krishan Vepa

3) \_\_\_\_\_, 2008

\_\_\_\_\_  
Paul V. Miller

4) \_\_\_\_\_, 2008

\_\_\_\_\_  
Ronald Rayandayan

5) \_\_\_\_\_, 2008

\_\_\_\_\_  
Hong Wang

6) \_\_\_\_\_, 2008

\_\_\_\_\_  
Christophe Maleville

61458617 v1

**ASSIGNMENT FOR APPLICATION FOR PATENT**

WHEREAS:

Names and Addresses  
of Inventors:

1)	Raymond John Donohoe Bishofsweg 54 Dresden 01099 Germany	2)	<i>krishna</i> Krishan Vepa <del>44 Lily Court</del> <i>1664 Hope Dr #1624</i> <del>San Jose, CA 95128</del> <i>Santa Clara, CA 95054</i> United States
3)	Paul V. Miller 10816 Undavista Drive Cupertino, CA 95014 United States	4)	Ronald Rayandayan 2262 Eric Court, No. 4 Union City, CA 94587 United States
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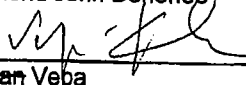
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1) \_\_\_\_\_, 2008

Raymond John Donohoe

2) Nov 12, \_\_\_\_\_, 2008

  
Krishan Vepa  
Krishna

3) \_\_\_\_\_, 2008

Paul V. Miller

4) \_\_\_\_\_, 2008

Ronald Rayandayan

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Christophe Maleville

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	Krishan Vepa
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	Paul V. Miller
4) <u>OCT- 20</u> _____, 2008	<u>Ronald R. Rayandayan</u>
	Ronald Rayandayan
5) _____, 2008	_____
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	Christophe Maleville

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	Paul V. Miller
4) _____, 2008	_____
	Ronald Rayandayan
5) <u>Aug. 14, 2008</u> , 2008	<u>Chen Wang</u>
	Hong Wang
6) <u>Aug. 14, 2008</u> , 2008	_____
	Christophe Maleville

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