

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shinichi Kurita	08/17/2011
Jozef Kudela	09/07/2011
Suhail Anwar	09/23/2011
John M. White	08/17/2011
Dong-Kil Yim	08/25/2011
Hans Georg Wolf	10/17/2011
Dennis Zvalo	08/18/2011
Makoto Inagawa	08/18/2011
Ikuo Mori	08/18/2011

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

Property Type	Number
Application Number:	13098253

CORRESPONDENCE DATA

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 Phone: 7136234844
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Correspondent Name: Patterson & Sheridan, L.L.P.
 Address Line 1: 3040 Post Oak Blvd, Suite 1500

OP \$40.00 13098253

501699306

**PATENT
 REEL: 027102 FRAME: 0952**

Address Line 4: Houston, TEXAS 77056

ATTORNEY DOCKET NUMBER:

015294/DISPLAY/AHRDWR/ESO

NAME OF SUBMITTER:

Keith M. Tackett

Total Attachments: 6

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ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	Shinichi Kurita 1151 Cordelai Avenue San Jose, California 95129	2)	Jozef Kudela 180 Alicante Drive, #432 San Jose, California 95134
3)	Suhail Anwar 539 Villa Centre Way San Jose, California 95128	4)	John M. White 2811 Colony View Place Hayward, California 94541
5)	Dong-Kil Yim #310-1101 Halla Apt. Cheongsol-Maeul Keumgok-Dong Pundang-Ku Sungnam-City, Kyunggi-Do; REPUBLIC OF KOREA 463-725	6)	Hans Georg Wolf Muehlstr. 15 63526 Erlensee GERMANY
7)	Dennis Zvalo 726 Raney Court Santa Clara, California 95050	8)	Makoto Inagawa 738 Matadero Avenue Palo Alto, California 94306
9)	Ikuo Mori 6923 Burnside Drive San Jose, California 95120		

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

VERTICAL INLINE CVD SYSTEM

for which application for Letters Patent in the United States was filed on April 29, 2011, under Serial No. 13/098,253, 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


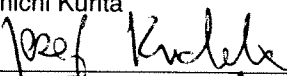
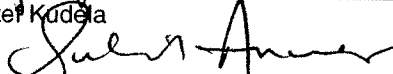
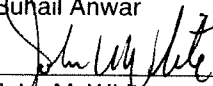

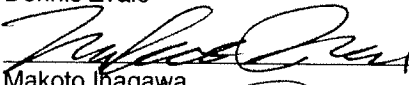
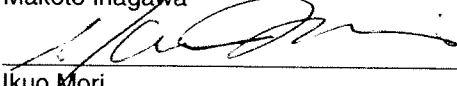
application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

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, conventional, 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 therefore 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)	<u>8/17/11</u> (DATE)	 Shinichi Kurita
2)	<u>09/07/11</u> (DATE)	 Jozef Kudela
3)	<u>9/23/11</u> (DATE)	 Suhail Anwar
4)	<u>8/12/11</u> (DATE)	 John M. White
5)	<u>8/25/11</u> (DATE)	 Dong-Kil Yim
6)	_____ (DATE)	_____ Hans Georg Wolf
7)	_____ (DATE)	_____ Dennis Zvalo
8)	<u>8/18/11</u> (DATE)	 Makoto Inagawa
9)	<u>8/18/11</u> (DATE)	 Ikuo Mori

ASSIGNMENT FOR APPLICATION FOR PATENT

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application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

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5)	_____ (DATE)	_____	Dong-Kil Yim
6)	<u>17-Oct-2011</u> (DATE)	<u>Hans Georg Wolf</u>	Hans Georg Wolf
7)	_____ (DATE)	_____	Dennis Zvalo
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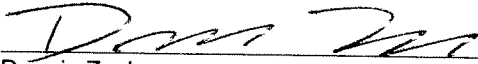
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