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(1) Leland Chang	Name; International Business Machines Corporation
(2) Renee Tong Mo (3) Jeffrey W. Sleight	Internal Address:
(3) Jenney W. Gleight	THOMAS .
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	
3. Nature of conveyance (Execution Date(s): 15, 2007	Street Address: New Orchard Road
Execution Date(s) (3) October 16, 2007	
Assignment Merger	City: Armonk
Security Agreement Change of Name	City. Missik
Joint Research Agreement	State: New York
Government Interest Assignment	Country: United States Zip: 10504
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes No document is being filed together with a new application.
A. Patent Application No.(s) 11/873,219  Additional numbers at	B. Patent No.(s)  ttached?
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Michael J. Chang	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Internal Address: Michael J. Chang, LLC	Authorized to be charged by credit card
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Officer Marieda As Administrating	None required (government interest not affecting title)
City: Milford	8. Payment Information
	a. Credit Card Last 4 Numbers
State: Connecticut Zip: 06460	Expiration Date
Phone Number: (203) 877-7961	b. Deposit Account Number 50-0510
Fax Number: (203) 878-2481	Authorized User Name Michael J. Chang
Ernail Address: mchang@MJC-IPLaw.com	
9. Signature:	July 12, 2008
Signature	Date

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1480, Alexandria, V.A. 22313-1460

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sheet, attachments, and documents:

IBM Docket: YOR920070393US1

## ASSIGNMENT

Inventor	Whereas, we	
and City	(1) Leland Chang County of New York	of New York and State of New York
	(2) Renee Tong Mo County of Westchester	of Briarcliff Manor and State of New York
	(3) Jeffrey W. Sleight County of Fairfield	of Ridgefield and State of Connecticu
	have invented certain improvements in	
TITLE	PARTIALLY AND FULLY SILICIDED GATE STACKS	
DATE THAT INVENTOR SIGNED THE DECLARATION	and executed, respectively, a United States patent application therefor on (1) 10-15, 2007, (2) 10/15, 2007, (3) 10/	16 2007.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) (Leland Chang) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME	on 10-16, 2007
(2) Rence Tong Mo) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME	on/ <i>0/<sub>15</sub></i> ,2007
(3) Vilette W. Sleight) INVENTOR	on 10/16 2007

Page 1 of 1

PATENT

REEL: 021229 FRAME: 0830

## Michael J. Chang, LLC

84 Summit Avenue, Milford, CT 06460 Tel: 203-877-7961 Fax: 203-878-2481 Email: mchang@MJC-IPLaw.com www.MJC-IPLaw.com

## FACSIMILE TRANSMITTAL SHEET

Date: July 12, 2008

**RECORDED: 07/12/2008** 

File: Patent Application No. 11/873,219 (Attorney Docket No. YOR920070393US1)

From: MICHAEL J. CHANG

To the following recipients:

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