

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chih-Chao Yang</td> <td>09/10/2008</td> </tr> <tr> <td>Lynne M. Gignac</td> <td>09/11/2008</td> </tr> <tr> <td>Chao-Kun Hu</td> <td>09/11/2008</td> </tr> <tr> <td>Surbhi Mittal</td> <td>09/11/2008</td> </tr> </tbody> </table>		Name	Execution Date	Chih-Chao Yang	09/10/2008	Lynne M. Gignac	09/11/2008	Chao-Kun Hu	09/11/2008	Surbhi Mittal	09/11/2008
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RECEIVING PARTY DATA											
Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION										
Street Address:	NEW ORCHARD ROAD										
City:	ARMONK										
State/Country:	NEW YORK										
Postal Code:	10504										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12247632</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12247632						
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Application Number:	12247632										
CORRESPONDENCE DATA											
Fax Number:	(516)742-4366										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	YOR920080544US1(23253)										
NAME OF SUBMITTER:	Leslie S. Szivos										
Total Attachments: 2											

CH \$40.00 12247632

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**PATENT
 REEL: 021649 FRAME: 0460**

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ASSIGNMENT

Whereas, we

INVENTOR
AND CITY

(1) **Chih-Chao Yang**
County of **Albany**
and (2) **Lynne M. Gignac**
County of **Dutchess**
and (3) **Chao-Kun Hu**
County of **Westchester**
and (4) **Surbhi Mittal**
County of **Essex**

of Glenmont,
and State of New York,
of Beacon,
and State of New York,
of Somers,
and State of New York,
of West Orange,
and State of New Jersey,

have invented certain improvements in

TITLE

DISCONTINUOUS/NON-UNIFORM METAL CAP STRUCTURE AND PROCESS FOR
INTERCONNECT INTEGRATION

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on

(1) Sep. 10, 2008, (2) _____, 2008,
(3) _____, 2008, (4) _____, 2008.

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.

Signed and sealed

Chih-Chao Yang

on Sep. 10, 2008

Lynne M. Gignac

on _____, 2008

Chao-Kun Hu

on _____, 2008

Surbhi Mittal

on _____, 2008

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(1) _____, 2008, (2) 9/11, 2008,
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Signed and sealed

_____	on _____, 2008
Chih-Chao Yang	
<u>Lynne M. Gignac</u>	on <u>9/11</u> , 2008
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