

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT														
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT														
<b>CONVEYING PARTY DATA</b>															
<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>Kerry Bernstein</td> <td>11/02/2007</td> </tr> <tr> <td>Jermone L. Cann</td> <td>11/02/2007</td> </tr> <tr> <td>Paul D. Kartschoke</td> <td>11/02/2007</td> </tr> <tr> <td>Christopher M. Durham</td> <td>11/02/2007</td> </tr> <tr> <td>Peter J. Klim</td> <td>11/02/2007</td> </tr> <tr> <td>Donald L. Wheater</td> <td>11/05/2007</td> </tr> </tbody> </table>		Name	Execution Date	Kerry Bernstein	11/02/2007	Jermone L. Cann	11/02/2007	Paul D. Kartschoke	11/02/2007	Christopher M. Durham	11/02/2007	Peter J. Klim	11/02/2007	Donald L. Wheater	11/05/2007
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Donald L. Wheater	11/05/2007														
<b>RECEIVING PARTY DATA</b>															
<b>Name:</b>	International Business Machines Corporation														
<b>Street Address:</b>	New Armonk Road														
<b>City:</b>	Armonk														
<b>State/Country:</b>	NEW YORK														
<b>Postal Code:</b>	10504														
<b>PROPERTY NUMBERS Total: 1</b>															
<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>11935724</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11935724										
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Application Number:	11935724														
<b>CORRESPONDENCE DATA</b>															
<b>Fax Number:</b>	(516)742-4366														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
<b>Phone:</b>	516-742-4343														
<b>Email:</b>	AVillarica@ssmp.com														
<b>Correspondent Name:</b>	Scully, Scott, Murphy & Presser, P.C.														
<b>Address Line 1:</b>	400 Garden City Plaza, Suite 300														
<b>Address Line 4:</b>	Garden City, NEW YORK 11530														
<b>ATTORNEY DOCKET NUMBER:</b>	YOR920070263US1 (21192)														
<b>NAME OF SUBMITTER:</b>	Leslie S. Szivos														

CH \$40.00 11935724

Total Attachments: 3

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**ASSIGNMENT**

Whereas, we

INVENTOR  
AND CITY

(1) Kerry Bernstein  
County of Chittenden  
and (2) Jerome L. Cann  
County of Chittenden  
and (3) Christopher M. Durham  
County of Williamson  
and (4) Paul D. Kartschoke  
County of Chittenden  
and (5) Peter J. Klim  
County of Travis  
and (6) Donald L. Wheeler  
County of Chittenden

of Underhill,  
and State of Vermont,  
of Jericho,  
and State of Vermont,  
of Round Rock,  
and State of Texas,  
of Williston,  
and State of Vermont,  
of Austin,  
and State of Texas,  
of Hinesburg,  
and State of Vermont,

have invented certain improvements in

TEST STRUCTURE AND METHODOLOGY FOR THREE-DIMENSIONAL SEMICONDUCTOR STRUCTURES

DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION


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

- (1) 2 NOVEMBER, 2007, (2) \_\_\_\_\_, 2007,
- (3) 2 NOVEMBER, 2007, (4) \_\_\_\_\_, 2007
- (5) \_\_\_\_\_, 2007, (6) \_\_\_\_\_, 2007.

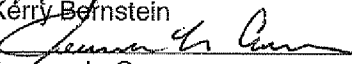
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents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

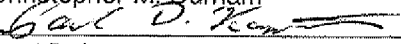
Signed and sealed

  
\_\_\_\_\_  
Kerry Bernstein

on 2 NOV, 2007

  
\_\_\_\_\_  
Jerome L. Cann

on 2 NOV, 2007

Christopher M. Durham  
  
\_\_\_\_\_  
Paul D. Kartschoke

on \_\_\_\_\_, 2007

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on \_\_\_\_\_, 2007

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Paul D. Kartschoke	
_____	on _____, 2007
Peter J. Klim	
<u>Donald L. Wheeler</u>	on <u>November 5</u> , 2007
Donald L. Wheeler	

PATENT