

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
EFFECTIVE DATE:	10/30/2007						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Todd Alan Christensen</td><td>10/30/2007</td></tr><tr><td>John Edward Sheets II</td><td>10/30/2007</td></tr></tbody></table>		Name	Execution Date	Todd Alan Christensen	10/30/2007	John Edward Sheets II	10/30/2007
Name	Execution Date						
Todd Alan Christensen	10/30/2007						
John Edward Sheets II	10/30/2007						
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11928181</td></tr></tbody></table>		Property Type	Number	Application Number:	11928181		
Property Type	Number						
Application Number:	11928181						
CORRESPONDENCE DATA							
Fax Number: (507)253-2382 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone: 507-253-2555							
Email: elseth@us.ibm.com							
Correspondent Name: Matthew C. Zehrer							
Address Line 1: 3605 Highway 52 North							
Address Line 4: Rochester, MINNESOTA 55901							
ATTORNEY DOCKET NUMBER:	ROC920070590US1						
NAME OF SUBMITTER:	Matthew C. Zehrer						
Total Attachments: 2 source=ROC920070590US1_Assignment#page1.tif							

CH 11928181 \$40.00

500386679

PATENT  
REEL: 020034 FRAME: 0900



**ASSIGNMENT**

Whereas, we

- |     |  |  |
|-----|--|--|
| (1) | Todd Alan Christensen<br>County of Olmsted | City of Rochester,<br>and State of Minnesota |
| (2) | John Edward Sheets II<br>County of Goodhue | City of Zumbrota,<br>and State of Minnesota  |

have invented certain improvements in

**METHOD FOR IMPROVED POWER DISTRIBUTION IN A THREE DIMENSIONAL VERTICAL  
INTEGRATED CIRCUIT**

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

Dates Inventors

Signed

Declaration (1) October 30, 2007 (2) October 30, 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**

Inventor  
(1)

at Rochester, Minnesota

on 10/30, 2007.

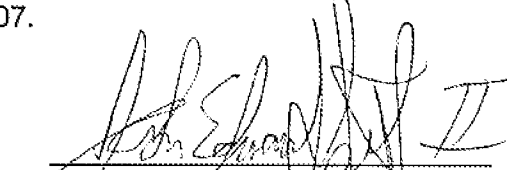
  
(Todd Alan Christensen)  
First Name Middle Last Name

Inventor  
Signature

Inventor  
(2)

at Rochester, Minnesota

on 10/30, 2007.

  
(John Edward Sheets II)  
First Name Middle Last Name

Inventor  
Signature