

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mark B Ketchen</td> <td>04/12/2001</td> </tr> <tr> <td>Edward J. Nowak</td> <td>04/13/2001</td> </tr> <tr> <td>Jed H. Rankin</td> <td>04/18/2001</td> </tr> <tr> <td>Keith C. Stevens</td> <td>04/17/2001</td> </tr> </tbody> </table>		Name	Execution Date	Mark B Ketchen	04/12/2001	Edward J. Nowak	04/13/2001	Jed H. Rankin	04/18/2001	Keith C. Stevens	04/17/2001
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Mark B Ketchen	04/12/2001										
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Keith C. Stevens	04/17/2001										
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>09681541</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	09681541						
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Application Number:	09681541										
CORRESPONDENCE DATA											
Fax Number:	8027698938										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name:	IBM Microelectronics Intellectual										
Address Line 1:	1000 River Street										
Address Line 4:	Essex Junction, VERMONT 05452										
ATTORNEY DOCKET NUMBER:	BUR920000155US1										
NAME OF SUBMITTER:	Richard M. Kotulak										
Signature:	/Richard M. Kotulak/										
Date:	05/13/2013										

CH \$40.00 09681541

PATENT

Total Attachments: 4

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### ASSIGNMENT

Whereas, We

(1) Mark B. Ketchen  
County of Hampshire

City of Hadley  
and State of Massachusetts

(2) Edward J. Nowak  
County of Chittenden

City of Essex Junction  
and State of Vermont

(3) Jed H. Rankin  
County of Chittenden

City of ~~Burlington~~ *South Burlington* <sup>34R</sup>  
and State of Vermont

(4) Keith C. Stevens  
County of Chittenden

City of Fairfield  
and State of Vermont

have invented certain improvements in a:

#### LIGHT CONTROLLED SILICON ON INSULATOR DEVICE

Dates That and executed, respectively, a United States patent application therefor on  
Inventors

Signed the Declaration (1) *April 12,* 2001; (2) *13 April* 2001;  
(3) *April 18,* 2001; and (4) *17 April* 2001.

And 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 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 applications 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) at  
on 2001

(Mark B. Ketchen)  
First Name Middle Last Name

Signature  
Inventor

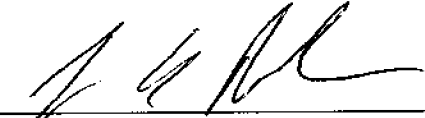
(2) at *Essex Jct, VT*  
on *13 April* 2001

*Edward J. Nowak*  
(Edward J. Nowak)  
First Name Middle Last Name

Signature  
Inventor

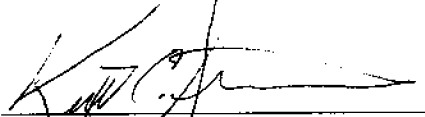
### ASSIGNMENT

(3) at Essex Jct  
on 4-18 2001

  
 \_\_\_\_\_  
 (Jed H. Rankin)  
 First Name Middle Last Name

Signature  
Inventor

(4) at Essex Jct V6.  
on 4-17 - 2001

  
 \_\_\_\_\_  
 (Keith C. Stevens)  
 First Name Middle Last Name

Signature  
Inventor

Docket No.: BUR920000155US1

Express Mail #ET029404868US

**ASSIGNMENT**

Whereas, We

(1) Mark B. Ketchen  
County of Hampshire

City of Hadley  
and State of Massachusetts

(2) Edward J. Nowak  
County of Chittenden

City of Essex Junction  
and State of Vermont

(3) Jed H. Rankin  
County of Chittenden

City of Burlington  
and State of Vermont

(4) Keith C. Stevens  
County of Chittenden

City of Fairfield  
and State of Vermont

have invented certain improvements in a:

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(3)	2001, and	(4)	2001

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(1) at Yorktown Heights NY on April 12, 2001 Mark B. Ketchen  
 (Mark B. Ketchen)  
 First Name Middle Last Name Signature Inventor

(2) at \_\_\_\_\_ on \_\_\_\_\_ 2001 (Edward J. Nowak)  
 First Name Middle Last Name Signature Inventor

Docket No : BUR920000155US1

Express Mail #E F029404868US

### ASSIGNMENT

(3) at  
on

2001

(Jed	H	Rowkin)
First Name	Middle	Last Name

Signature  
Inventor

(4) at  
on

2001

(Keith	C	Stevens)
First Name	Middle	Last Name

Signature  
Inventor