

03-12-1999

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To the Honorable Commissioner of Patents

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original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p><b>JOHN A. FIFIELD CHRISTOPHER P. MILLER</b></p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <hr/> <p>3. Nature of Conveyance</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____</p> <p>Execution Date: February 25, 1999</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>International Business Machines Corporation</u></p> <p>Internal Address: _____</p> <hr/> <p>Street Address: <u>New Orchard Road</u>  City: <u>Armonk</u>  State: <u>New York</u> Zip: <u>10504</u></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>
<p>4. Application number(s) or patent number(s):</p> <p>Title: <b>METHOD AND APPARATUS FOR PROTECTING OFF CHIP DRIVER CIRCUITRY EMPLOYING A SPLIT RAIL POWER SUPPLY</b></p> <p>If this document is being filed together with a new application, the execution date of the application is February 25, 1999</p> <p>A. Patent Application No(s). <u>09/258358</u> B. Patent No(s). _____</p> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p><b>Brian Dugan Dugan &amp; Dugan 18 John Street Tarrytown, New York 10591</b></p> <div style="border: 1px dashed black; padding: 5px; margin-top: 10px;"> <p style="text-align: center;">CERTIFICATE OF MAILING UNDER 37 CFR 1.10</p> <p>I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 as "Express Mail Post Office to Addressee"</p> <p>Mailing Label No. EE861549858US</p> <p>on <u>2/26/99</u></p> <p><u>JOAN R. Bernick</u> Name of person mailing paper</p> <p><u>Joan R. Bernick</u> <u>2/26/99</u> Signature Date</p> </div>	<p>6. Total number of applications and patents involved: <u>1</u></p> <hr/> <p>7. Total fee (37 CFR 3.41): <u>\$ 40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p style="padding-left: 20px;"><input checked="" type="checkbox"/> Total fee due</p> <p style="padding-left: 20px;"><input type="checkbox"/> Any deficiencies in the enclosed fees</p> <hr/> <p>8. Deposit account number: <u>09-0456</u></p>
<p>9. Statement and signature</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 30%;"> <p><u>Robert A. Walsh</u> Registration 26,516 Tel.: (802) 769-9521</p> </div> <div style="width: 30%; text-align: center;"> <p><u>Robert A. Walsh</u> Signature</p> </div> <div style="width: 30%; text-align: center;"> <p><u>2/26/99</u> Date</p> </div> </div> <p style="text-align: right;">Total number of pages including cover sheet, attachments, and document: <u>2</u></p>	

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# ASSIGNMENT

Whereas, we

(1) JOHN A. FIFIELD  
County of Chittenden  
and (2) CHRISTOPHER P. MILLER  
County of Chittenden

City of Underhill  
and State of Vermont  
City of Underhill  
and State of Vermont

have invented certain improvements in

## METHOD AND APPARATUS FOR PROTECTING OFF CHIP DRIVER CIRCUITRY EMPLOYING A SPLIT RAIL POWER SUPPLY

and have executed, respectively, a United States patent application therefor on  
(Date Inventor Signed Declaration)

(1) 2-25-99 1999, and (2) 2/25/99 1999.

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 invention 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.

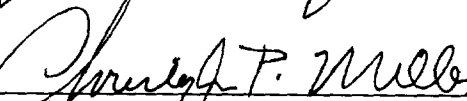
(1) Signed at

on Essex Jct VT.  
2-25-99

(2) Signed at

on Essex Jct VT  
2/25/99

 signature  
JOHN A. FIFIELD

 signature  
CHRISTOPHER P. MILLER