

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 8/30/2005)

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To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Louis C. Hsu Brian L. Ji Chung H. Lam</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance: <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: <u>Nov. 18 and 23, 2004</u></p>	<p>2. Name and address of receiving party(ies) Name: <u>International Business Machines Corporation</u> Internal Address: _____ _____ _____</p> <p>Street Address: <u>New Orchard Road</u> _____ _____</p> <p>City: <u>Armonk</u> State: <u>NY</u> Zip: <u>10504</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: _____</p> <p>A. Patent Application No.(s) <u>10/996312</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>Name: <u>Charles W. Peterson, Jr.</u> <u>Law Office of Charles W. Peterson, Jr.</u> Internal Address: _____ _____</p> <p>Street Address: <u>Suite 100</u> <u>11703 Bowman Green Dr.</u> City: <u>Reston</u> State: <u>Virginia</u> Zip: <u>20190</u></p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41).....\$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: _____ <u>50-0510</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>

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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.

Charles W. Peterson, Jr.  December 16, 2004
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 6

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Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

IBM Docket No: YOR920040175US1

Assignment

Whereas, I/WE

INVENTOR
AND CITY

Louis C. Hsu
County of Dutchess

of Fishkill
and State of NY

Brian L. Ji
County of Dutchess

of East Fishkill
and State of NY

Chung H. Lam
County of Westchester

of Peekskill
and State of NY

have invented certain improvements in

TITLE

ON-CHIP ELECTRICALLY ALTERABLE RESISTOR

and executed herewith, a United States patent application therefor;

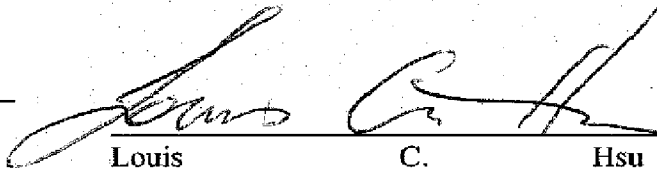
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents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

Signed and sealed

CITY AND
DATE

at E. Fishkill
on 11/18, 2004,



SIGNATURE

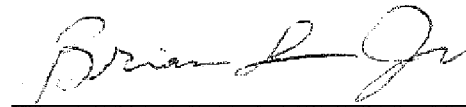
Louis C. Hsu
FIRST NAME MIDDLE INITIAL LAST NAME

IBM Docket: YOR920040175US1

Signed and sealed

CITY AND
DATE

at East Fishkill - NY
on Nov. 18, 2004,



SIGNATURE

Brian L. Ji
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed

CITY AND
DATE

at _____
on _____, 2004,

Chung H. Lam
FIRST NAME MIDDLE INITIAL LAST NAME

SIGNATURE

IBM Docket No: YOR920040175US1

Assignment

Whereas, I/WE

INVENTOR AND CITY	Louis C. Hsu County of Dutchess	of Fishkill and State of NY
	Brian L. Ji County of Dutchess	of East Fishkill and State of NY
	Chung H. Lam County of Westchester	of Peekskill and State of NY

have invented certain improvements in

TITLE ON-CHIP ELECTRICALLY ALTERABLE RESISTOR

and executed herewith, a United States patent application therefor;

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.

Signed and sealed

CITY AND DATE at _____ on _____, 2004,

 Louis C. Hsu
 FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE

PATENT

IBM Docket: YOR920040175US1

Signed and sealed

CITY AND DATE at _____
on _____, 2004,

SIGNATURE
Brian L. Ji
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed

CITY AND DATE at Yorktown Heights
on 11-23, 2004,

Chung H. Lam
SIGNATURE
Chung H. Lam
FIRST NAME MIDDLE INITIAL LAST NAME

PATENT