

06-13-2001

FORM PTO-1595
3-1-92

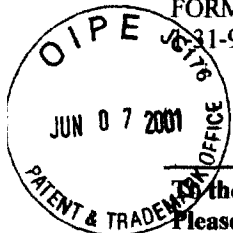


U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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SHEET

PATENTS ONLY



to the Honorable Commissioner of Patents and Trademarks.
Please record the attached original documents.

<p>1. Name(s) of conveying party(ies): (1) <u>Paul M. Solomon</u> (2) <u>Douglas A. Buchanan</u> (3) <u>Eduard A. Cartier</u> (4) <u>Kathryn W. Guarini</u></p> <p>Additional names(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p style="text-align: center;">6-7-01</p>	<p>2. Name(s) and address(es) of receiving party(ies): Name: International Business Machines Corporation</p> <p>Internal Address:</p> <p>Street Address: Old Orchard Road</p> <p>City: Aramonk State: NY Country: USA Zip Code: 10504</p> <p>Additional name(s) & address(es) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
<p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution date: 4/30/01, 5/19/01, 5/30/01, 5/15/01 5/14/01, 5/15/01 and 5/14/01, respectively</p>	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application,
the execution date of the application is:

<p>A. Patent Application No(s). US S/N: 09/760,621</p>	<p>B. Patent No(s).</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Gary M. Hartman</p> <p>Internal Address: Hartman & Hartman, P.C.</p> <p>Street Address: 552 East 700 North</p> <p>City: Valparaiso State: IN ZIP: 46383</p>	<p>6. Total number of applications and patents involved: <u>one</u></p> <p>7. Total fee (37 CFR 1.21(h)). \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 50-0510</p> <p><i>(Attach duplicate copy of this page)</i></p>
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06/13/2001 LMUELLER 00000061 500510 09760621

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9. Statement and Signature.

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.

Gary M. Hartman

Name of Person Signing Signature

June 5, 2001

Date

Total number of pages attached to cover sheet: **FIVE**

OMB No. 0651-0011 (exp. 4/94)

PATENT
REEL: 011877 FRAME: 0018



NAMES OF ADDITIONAL INVENTORS

Fenton R. McFeely

Huiling Shang

John J. Yurkas

A S S I G N M E N T

WHEREAS, I

- (1) Paul M. Solomon, of 2220 Brookside Ave., Yorktown Heights, County of Westchester and State of New York, and
- (2) Douglas A. Buchanan, of 10 East Causeway, Cortland Manor, County of Westchester and State of New York, and
- (3) Eduard A. Cartier, of 101 W. 85th St., Apt. 6-6, New York, County of New York and State of New York
- (4) Kathryn W. Guarini, of 290 Alden Rd., Yorktown Heights, County of Westchester and State of New York
- (5) Fenton R. McFeely, of 25 Donald Lane, Ossing, County of Westchester and State of New York
- (6) Huiling Shang, of 1427D Johnston Dr., Bethlehem, County of _____ and State of Pennsylvania
- (7) John J. Yurkas, of 94 Haig Ave., Stamford, County of Fairfield and State of Connecticut

have invented certain improvements in a US patent application Serial No.: 09/760,621, Filed January 16, 2001, entitled:

PROCESS FOR PASSIVATING THE SEMICONDUCTOR-DIELECTRIC
INTERFACE OF A MOS DEVICE AND MOS DEVICE FORMED THEREBY

and have executed, a United States patent application therefor on

- | | |
|---------------------|--------------------|
| (1) <u>4/30/01</u> | (2) <u>5/14/01</u> |
| (3) <u>5/30/01</u> | (4) <u>5/15/01</u> |
| (5) <u>5/14/01</u> | (6) <u>5/15/01</u> |
| (7) <u>05/14/01</u> | |

WHEREAS, INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"), a corporation of New York, having a place of business at Armonk, New York, 10504, 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, 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 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) at Yorktown Heights
(city) Paul M. Solomon on 4/30/01, 2001
- (2) at Yorktown Heights
(city) Douglas A. Buchanan on 5/19/01, 2001
- (3) at _____
(city) _____ on _____, 2001
- (4) at Yorktown Heights
(city) Kathryn W. Guarini on 5/15/01, 2001
- (5) at Yorktown Hgts
(city) Benton R. McFeely on 5/14/01, 2001
- (6) at _____
(city) _____ on _____, 2001
- (7) at Yorktown Hgts
(city) John J. Yourkas on 5/14/01, 2001

A S S I G N M E N T

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- (2) Douglas A. Buchanan, of 10 East Causeway, Cortland Manor, New York, County of Westchester and State of New York, and
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- (1) 5/20/01
- (2) 5/19/01
- (3) 5/20/01
- (4) _____
- (5) 5/19/01
- (6) 5/15/01
- (7) 5/19/01

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NOW, THEREFORE, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, 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 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.

P.S. 1994-867-019

P.S. 1994-867-019

Signed and sealed

- (1) at Yorktown Heights
(city) Paul M. Solomon on 4/30/01, 2001
Paul M. Solomon
- (2) at Yorktown Heights
(city) Douglas A. Buchanan on 5/19/01, 2001
Douglas A. Buchanan
- (3) at Yorktown Heights
(city) Eduard A. Cartier on 5/30/01, 2001
Eduard A. Cartier
- (4) at _____
(city) Kathryn W. Guarini on _____, 2001
Kathryn W. Guarini
- (5) at Yorktown Hgts
(city) Anton R. McFeely on 5/14/01, 2001
Anton R. McFeely
- (6) at Bethlehem
(city) Huilang Shang on 5/15/01, 2001
Huilang Shang
- (7) at Yorktown Hgts
(city) John J. Bourkas on 5/14/01, 2001
John J. Bourkas