

02-28-2002



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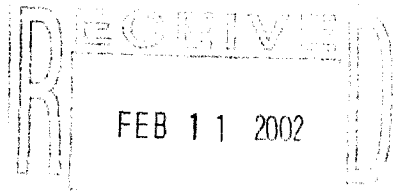
REMARKS:
Attorney Docket No.: 728-220 (YOR9-2000-0818US1)

1. Name of conveying party(ies):
(1) Hariklia DELIGIANNI
(2) Robert A. GROVES
(3) Christopher JAHNES
(4) Jennifer L. LUND
(5) Panayotis ANDRICACOS
(6) John COTTE
(7) L. Paivikki BUCHWALTER
(8) David SEEGER
(9) Raul E. ACOSTA
Additional name(s) of conveying party(ies) attached?
 yes no

2-11-02

2. Name and address of receiving party(ies):
Name: **IBM Corporation**
Street Address: **New Orchard Road**
City: **Armonk**
Country/State/Zip: **New York 10504**
Additional names and addresses attached? yes no

3. Nature of Conveyance
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: (1) December 6, 2001, (2) December 6, 2001,
(3) December 6, 2001, (4) December 6, 2001, (5) December 7,
2001, (6) December 6, 2001, (7) December 7, 2001, (8)
December 10, 2001 and (9) December 10, 2001

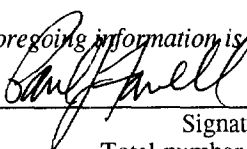


4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is ____;
A. Patent Application No.(s)
09/948,478 filed September 7, 2001
B. Patent No.(s):
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Paul J. Farrell, Esq.
Internal Address: Dilworth & Barrese, LLP
Street Address: 333 Earle Ovington Boulevard
City: Uniondale State: NY ZIP: 11553

6. Total number of applications and patents involved: [1]
7. Total fee (37 C.F.R. 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: 50-0510 (IBM - Yorktown Heights)
(Attach duplicate copy of this page if paying by deposit account)

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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.
Paul J. Farrell  January 8, 2002
Name of Person Signing Signature Date
Reg. No. 33,494 Total number of pages including cover sheet, attachments and document [5]

OMB No. 0651-0011 (exp. 4/84)

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PATENT

Assignment

Whereas, we

Inventor
and City

- (1) Hariklia DELIGIANNI
County of **BERGEN**
- and (2) Robert A. GROVES
County of **ALBANY**
- and (3) Christopher JAHNES
County of **BERGEN**
- and (4) Jennifer L. LUND
County of **WESTCHESTER**
- and (5) Panayotis ANDRICACOS
County of **WESTCHESTER**
- and (6) John COTTE
County of **Fairfield**
- and (7) L. Paivikki BUCHWALTER
County of **DUTCHESS**
- and (8) David SEEGER
County of **Rockland**
- and (9) Raul E. ACOSTA
County of **WESTCHESTER**

- Tenafly*
of ~~Edgewater~~ **New Jersey**
and State of ~~New York~~
- of Highland
and State of New York
- of Upper Saddle River
and State of New Jersey
- of Amawak
and State of New York
- of Croton-on-Hudson
and State of New York
- of New Fairfield
and State of Connecticut
- of Hopewell Junction
and State of New York
- of Palisades
and State of New York
- of White Plains
and State of New York

have invented certain improvements in

TITLE MEMS RF SWITCH WITH LOW ACTUATION VOLTAGE

and which is found in U.S. Patent Appln. Serial No. 09/948,478
filed on September 7, 2001.

and executed, ~~on~~ respectively, a United States patent application therefor on
 DATES THAT (1) 06 Dec 2001 2001, and (2) 12/6/2001 2001, and (3) 12/06 2001, and
 INVENTORS (4) 06 Dec 2001 2001, and (5) 12/7/2001 2001, and (6) 12/06 2001, and
 SIGNED THE (7) 12/7/2001 2001, and (8) 12/10/2001 2001, and (9) 12/10 2001.

DECLARATION

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 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 and sealed
CITY (1) at Yorktown Heights, NY Hariklia Deligianni SIGNATURE
DATE on 06 Dec 2001, (Hariklia Deligianni) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (2) at ROPERELL SCR, NY Robert Groves SIGNATURE
DATE on 12/6/2001 2001, (Robert Groves) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (3) at Yorktown Heights Christopher Jahnes SIGNATURE
DATE on 12/06/01 2001, (Christopher Jahnes) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (4) at Yorktown Hts. NY Jennifer L. Lund SIGNATURE
DATE on 06 Dec 2001 2001, (Jennifer L. Lund) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (5) at Yorktown Heights P. C. Andricacos SIGNATURE
DATE on 07 Dec 2001 2001, (Panayotis Andricacos) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (6) at Yorktown Hts. NY John M. Cotte SIGNATURE
DATE on 12/06 2001, (John M. Cotte) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (7) at Yorktown Hts. N.Y. L. Paivikki Buchwalter SIGNATURE
DATE on 12/07 2001, (L. Paivikki Buchwalter) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (8) at Yahatan, NY David E Seeger SIGNATURE
DATE on 12/10/2001 2001, (David E Seeger) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (9) at Yorktown Hts, NY Raul E. Acosta SIGNATURE
DATE on 12/10/2001 2001, (Raul E. Acosta) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME