

In place of Form PTO-1595

07-02-2002

DOCKET NUMBER: RPS920000058US1

REC



102142422

ET - PATENTS

To the Assistant Commissioner for Patents: Please record the attached original document(s) or copy thereof:

1. Name of conveying party(ies):

RALPH BONOMO
DARYL CARVIS CROMER
JOSEPH MICHAEL PENNISI

06/26/02

2. Name and address of receiving party:

INTERNATIONAL BUSINESS
MACHINES CORPORATION
New Orchard Road
Armonk, New York 10504

Additional name(s) & address(es) attached?

XXX Yes XXX NoOFFICE OF PATENT PROCEDURE
JUN 26 11 09 13
FINANCE SECTION3. Nature of conveyance: XXX Assignment Execution Date: Oct. 16, 2000; Sept. 22, 2000; Dec. 19, 2000

4. Application or patent number(s):

The execution date of the application is Oct. 16, 2000; Sept. 22, 2000; Dec. 19, 2000A. Patent Application No.(s): 09/667,314

B. Patent No.(s):

5. Name and address of party to whom
correspondence concerning document should be
mailed:CUSTOMER NUMBER 25299
INTERNATIONAL BUSINESS MACHINES CORP.
Personal Systems Group IPLaw Dept.
Dept. 9CCA/Bldg. 002-2
P. O. Box 12195
Research Triangle Park, NC 277096. Total number of applications and patents
involved: 17. Total fee (37 CFR 3.41): \$ 40.00X Authorized to be charged to deposit account8. Deposit account number: 09-1990

(Duplicate copy of this sheet is attached)

DO NOT USE THIS SPACE

07/01/2002 GTON11 00000226 091990 09667314
01 FC:581 40.00 CH

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.

Amirah Scarborough
Name of Person Signing

Signature

Date

6-20-2002

Total number of pages including cover sheet, attachments and document: 3Mail document(s) to be recorded with required cover sheet information to:
Assistant Commissioner For Patents
Box Assignments
Washington, D. C. 20231

ASSIGNMENT

Whereas, I/We

- | | | |
|-----|--|--|
| (1) | Ralph Bonomo
County of Ulster | of Kingston,
and State of New York, |
| (2) | Daryl Carvis Cromer
County of Wake | of Apex,
and State of North Carolina, |
| (3) | Joseph Michael Pennisi
County of Wake | of Apex,
and State of North Carolina, |

has invented certain improvements in

TITLE METHOD AND SYSTEM FOR INCREASING CONTROL INFORMATION FROM GPIOs

and executed a United States Patent Application therefor on the following date(s):

- | | | |
|-----|-----------------------|----------------------------|
| (1) | <u>10/16</u> , 2000 | |
| (2) | <u>9/22/00</u> , 2000 | (3) <u>12/19/00</u> , 2000 |

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:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Rough Keepsie NY</u>	<u>10/16/00</u>	<u>Ralph Bonomo</u> Ralph Bonomo
(2)	<u>RTP, NC</u>	<u>9/22/00</u>	<u>Daryl Carvis Cromer</u> Daryl Carvis Cromer
(3)	<u>RTP, NC</u>	<u>12/19/00</u>	<u>Joseph Michael Pennisi</u> Joseph Michael Pennisi

RECORDED: 06/26/2002**PATENT
REEL: 013030 FRAME: 0590**