RECORDATION PAT

04-02-2002

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

| To the Honorable Commissioner of Patents and Trade. | 102039727 ents or copy thereof | | | | |
|---|---|--|--|--|--|
| Name(s) of conveying party/parties: | Name and address of receiving party | | | | |
| (1) Carl Robert Bildstein (4) Arthur Kenneth Ford (2) Jennifer Quirin Trelewicz (5) Michael Thomas Brady (3) Joan LaVerne Mitchell Additional Names Attached? Yes X No | International Business Machines Corporation Old Orchard Road Armonk, New York 10504 | | | | |
| | | | | | |
| Nature of Conveyance | | | | | |
| X Assignment Merger | | | | | |
| Security Agreement Change of Name | 10/098649 | | | | |
| Other: | | | | | |
| Execution Date(s): (1) 3/11/02 (4) 3/8/02 (2) 3/8/02 (5) 3/12/02 (3) 3/12/02 | Additional Names Attached? Yes X No | | | | |
| Application number(s) or patent number(s): | | | | | |
| If this document is being filed with a new application, the execution date of the application is: (1) 3/11/02 (4) 3/8/02 (2) 3/8/02 (5)3/12/02 (3) 3/12/02 A. Patent Application No(s) B. Patent No(s) | | | | | |
| Additional Numbers Attacl | | | | | |
| Name and Address of party to whom correspondence concerning the document should be sent: | 6. Total Number of applications and patents involved: | | | | |
| Name: Scott W. Reid | 7. Total fee (37 CFR 3.41)\$ 40 | | | | |
| Internal Address: | Enclosed | | | | |
| IBM Corporation, 9CCA/B002 | X Charge to deposit account | | | | |
| Street Address: | 8. Deposit account Number: 09-1990 | | | | |
| PO Box 12195 | (Attach duplicate copy of this page if paying by deposit account | | | | |
| City/State/Zip: Res. Tri. Park, NC 27709 | | | | | |
| DO NOT USI | THIS SPACE | | | | |
| Statement and signature: To the best of my knowledge and belief, the true copy of the original document. | he foregoing information is true and correct and any attached copy is a | | | | |
| Scott W. Reid | J W 3/15/2002 | | | | |
| Name of Person Signing | Signature Date | | | | |
| Total Number of pages including cover sheet | attachments and document 5 | | | | |
| | n required cover sheet information to: ox Assignments; Washington, D.C. 20231 | | | | |
| 1/2002 AAHMED1 00000173 091990 10098649 | | | | | |
| C:581 40.0 0 EH | DATENT | | | | |

PATENT REEL: 012726 FRAME: 0568

P.05/07

Docket: BLD920010029

0036.0095

ASSIGNMENT

Whereas, we

INVENTOR AND CITY

(1) Carl Robert Bildstein County of Boulder

(2) Jennifer Quinn Trelewicz

County of Boulder

(3) Joan LaVerne Mitchell

County of Boulder

(4) Arthur Kenneth Ford County of Boulder

(5) Michael Thomas Brady

County of Boulder

of Superior and State of CO

of Superior

and State of Colorado

of Longmont

and State of Colorado

of Longmont

and State of Colorado

of Longmont

and State of Colorado

have invented certain improvement in

TITLE

METHOD, SYSTEM, AND ARTICLE OF MANUFACTURE FOR PERFORMING REGISTRATION CALIBRATION FOR PRINTING DEVICES

DATES THAT INVENTORS SIGNED THE DECLARATION

| and | executed, | respectively, | a United State | s patent appli | cation | therefore on | | | | |
|-----|-----------|---------------|----------------|----------------|---------|--------------|---------|---------------------------------------|-----|--------|
| (1) | 11 MAR | , 2002 | . (2)& YVIC | 10 . 2002 | (3) | 12 Mar. | . 2002. | (4) 8 | Mac | . 2002 |
| and | (5) | , 20 | 002 | , | · 、 , , | | _, , | · · · · · · · · · · · · · · · · · · · | | ., |

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 therefore:

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I 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 DATE

| (1) at BOULDER, CO | Carl |
|---------------------|----------|
| on MAROH 11 , 2002, | Carl Rot |

Carl Robert Bultstein

SIGNATURE

Page 1 of 2

PATENT REEL: 012726 FRAME: 0569 DATE

INVENTOR

Docket: BLD920010029 0036.0095 SIGNATURE CITY **INVENTOR** DATE 2002, Jonnifer Quirin Trelewicz SIGNATURE CITY INVENTOR DATE SIGNATURE CITY INVENTOR DATE SIGNATURE CITY

Michael Thomas Brady

_, 2002,

Docket: BLD920010029

0036.0095

ASSIGNMENT

| | Whereas, we | | | | |
|--|--|---|--|--|--|
| INVENTOR AND CITY | (1) Carl Robert Bildstein County of Boulder | of Superior and State of CO | | | |
| | (2) Jennifer Quirin Trelewicz County of Boulder | of Superior and State of Colorado | | | |
| | (3) Joan La Verne Mitchell County of Boulder | of Longmont and State of Colorado | | | |
| | (4) Arthur Kenneth Ford County of Boulder | of Longmont and State of Colorado | | | |
| | (5) Michael Thomas Brady County of Boulder Ramsey MTB | of Longmont of White Bear Lake and State of Colorado and State of Minnesota MTB | | | |
| | MTB | MIB | | | |
| | | | | | |
| have invented cer | tain improvement in | | | | |
| TITLE | METHOD, SYSTEM, AND ARTICLE OF MANY CALIBRATION FOR PRINTING DEVICES | JFACTURE FOR PERFORMING REGISTRATION | | | |
| DATES THAT INVENTORS SIGNED THE DECLARATION | and executed, respectively, a United States patent application therefore on (1), 2002, (2), 2002, (3), 2002, (4), 2002, and (5) MRCH [2, 2002 | | | | |
| | 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 therefore; | | | | |
| | hereby sell, assign, and transfer to IBM, its success application and invention therein disclosed for the resulting from the filing of said United States appli Letters Patent granted upon the invention set forth hereby agree that IBM may apply for foreign Lette | on, receipt whereof is hereby acknowledged, I, the above named, ors and assigns, the entire right, title and interest in the said United States and foreign countries, and all rights of priority cation, and I request the Commissioner of Patents to issue any in said application to IBM, its successors and assigns; and I rs Patent on said invention and I will execute all papers foreign applications when called upon to do so by IBM. | | | |
| | Signed and sealed | | | | |
| CITY | (1) at | SIGNATURE | | | |
| DATE | (1) at, 2002, Carl Rot | ert Bildstein INVENTOR | | | |

Page 1 of 2

Docket: BLD920010029

0036.0095

| CITY " | (2) at | | SIGNATURE |
|--------|---------------------------|---------------------------|-----------|
| DATE | on 2002, | Jennifer Quirin Trelewicz | INVENTOR |
| CITY | (3) at | | SIGNATURE |
| DATE | on, 2002, | Joan LaV erne Mitchell | INVENTOR |
| CITY | (4) at | | SIGNATURE |
| DATE | on, 2002, | Arthur Kenneth Ford | INVENTOR |
| CITY | (5) at WHITE BEARLAME, MN | Michael Fhomas Brady | SIGNATURE |
| DATE | on MARCH 12 . 2002. | Michael Thomas Brady | INVENTOR |