FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegaiStar

of the original document.

Lawrence R. Fraley, Reg. No. 26,885

Name of Person Signing

12-09-1998



Docket No.: EN9-98-076

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U.S. DEPARTMENT OF COMMERCE

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| 208/REVU2 : (#### 1151) ### ### ### ### #### #### ### | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Tab settings → → ▼ 10091 To the Honorable Commissioner of Pate | 14849 attached original documents or copy thereof |
| Name of conveying party(ies): | Name and address of receiving party(ies): |
| Bonnie S. McClure David B. Stone | Name: International Business Machines Corporation |
| | Internal Address: |
| Additional names(s) of conveying party(ies) | |
| 3. Nature of conveyance: | |
| | Street Address: New Orchard Road |
| ☐ Security Agreement ☐ Change of Name | |
| ☐ Other | City: Armonk State: NY ZIP: 10504 |
| Execution Date: 11/9/98, 11/12/98 | Additional name(s) & address(es) attached? Yes No |
| 4. Application number(s) or registration numbers(s): | |
| | tion, the execution date of the application is: 11/0/00 11/10 |
| If this document is being filed together with a new applicati | tion, the execution date of the application is: $11/9/98$, $11/12/9$ |
| A. Patent Application No.(s) | B. Patent No.(s) |
| A. Patent Application No.(s) EN998076 OQ-20 1482 | B. Patent No.(s) |
| A. Patent Application No.(s) | B. Patent No.(s) |
| A. Patent Application No.(s) EN998076 OQ-20 1462 Additional numbers at 5. Name and address of party to whom correspondence | B. Patent No.(s) |
| A. Patent Application No.(s) EN998076 OQ-20 1462 Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed: | B. Patent No.(s) attached? |
| A. Patent Application No.(s) EN998076 OQ-20 1462 Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Spencer K. Warnick | B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): |
| A. Patent Application No.(s) EN998076 OQ-3D 1483 Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Spencer K. Warnick Internal Address: | B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 |
| A. Patent Application No.(s) EN998076 OQ-30 1463 Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Spencer K. Warnick Internal Address: Schmeiser, Olsen & Watts Street Address: 3 Lear Jet Lane, Suite 201 2/08/1998 DIGUYEN 00000184 090457 09201482 1 FC:581 40.00 CH | B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 |
| A. Patent Application No.(s) EN998076 OQ-30 1483 Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Spencer K. Warnick Internal Address: Schmeiser, Olsen & Watts Street Address: 3 Lear Jet Lane, Suite 201 2/08/1998 DIGITEN 00000184 090457 09201482 | B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 |

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

Total number of pages including cover sheet, attachments, and document:

PATENT

Signature

REEL: 9621 FRAME: 0190

Nov. 20, 1998

Date

IBM Docket No.: EN998076

ASSIGNMENT

Whereas, we

Inventor and City (1) Bonnie S. McClure County of Broome

and (2) David B. Stone County of Chittenden

(3) County of

and (4)

and

and

County of

County of

County of

and (7) County of

> (8) County of

City of Endwell

and State of New York

City of South Burlington and State of Vermont

City of and State of

have invented certain improvements in

Title

IMPROVED RESISTIVITY CONTROL OF CIC MATERIAL

Dates That Inventors Signed the Declaration

and have executed, respectively, a United States patent application therefor on

(1) 11/12/98

and, (2) 11/9/98

and.

(3)

and, (4)

and,

(5)

and, (6)

and.

(7) and, (8)

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 invention 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.

(Signatures of Inventors on Page 2)

PATENT

REEL: 9621 FRAME: 0191

IBM Docket No.: EN998076

ASSIGNMENT (Continued)

| | ASSIGNIVIEN | (Continued) |
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| Title | IMPROVED RESISTIVITY CONTROL OF CIC MATER | RIAL |
| | | |
| City Date | (1) Signed at $\frac{\partial f}{\partial x} = \frac{\partial f}{\partial x} = \frac{\partial f}{\partial x}$ on $\frac{\partial f}{\partial x} = \frac{\partial f}{\partial x}$ | (Signature of Inventor) Bonnie S. McClure |
| City Date | (2) Signed at Williston VT on 11/1/98 | (Typed Name of Inventor) (Typed Name of Inventor) (Signature of Inventor) |
| | · · · · · · · · · · · · · · · · · · · | David B. Stone (Typed Name of Inventor) |
| City Date | (3) Signed at on | (Signature of Inventor) |
| | | (Typed Name of Inventor) |
| City Date | (4) Signed at on | (Signature of Inventor) |
| | | (Typed Name of Inventor) |
| City Date | (5) Signed at on | (Signature of Inventor) |
| | | (Typed Name of Inventor) |
| City Date | (6) Signed at on | (Signature of Inventor) |
| | | (Typed Name of Inventor) |
| City Date | (7) Signed at on | (Signature of Inventor) |
| | | (Typed Name of Inventor) |
| City Date | (8) Signed at on | (Signature of Inventor) |
| - | | (Typed Name of Inventor) PATENT |

RECORDED: 11/30/1998 REEL: 962

REEL: 9621 FRAME: 0192