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PATENTS

Atty. Docket No. RPS920020201US1

To The Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Rodney Wendell Palmer Gregory Brian Pruett David Benson Rhoades Ileana Vila</p> <p>10-23-02</p> <p>Additional name(s) of conveying party(ies) attached? ___Yes ___X_No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: International Business Machines Corporation Address: New Orchard Road Armonk, NY 10504</p> <p>Additional name(s) & addresses attached? ___Yes ___X_No</p>
<p>3. Nature of conveyance:</p> <p>X Assignment</p> <p>Execution Date(s): 10/10/02, 10/07/02, 10/02/02, 10/07/02</p>	<p>4. Patent Application number(s) 10/176,699</p> <p>Execution Date(s): 10/10/02, 10/07/02, 10/02/02, 10/07/02</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: J. Bruce Schelkopf Address: IBM Corporation IP Law Department 9CCA/002-2 3039 Cornwallis Road Research Triangle Park, NY 27709</p>	<p>6. Total number of applications involved: ___1___</p> <p>7. Total fee (37 CFR 3.41): \$40.00 X - Authorized to be charged to <u>deposit account</u></p> <p>8. Charge to Deposit Account No.: 09-1990 (A duplicate copy of this sheet is enclosed)</p>

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<p>9. Statement and signature.</p>		
<p>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document.</p>		
<p>J. Bruce Schelkopf</p>		<p>10-18-02</p>
<p>Name of Person Signing Total number of pages comprising cover sheet 5</p>	<p>Signature</p>	<p>Date</p>

11/18/2002 LMUELLER 00000128 091990 10176699
01 FC:8021 40.00 CH

PATENT
REEL: 013487 FRAME: 0508

ASSIGNMENT

Whereas, we,

- | | | |
|-----|---|---|
| (1) | Rodney Wendell Palmer
County of Hennepin | of Minneapolis,
State of Minnesota |
| (2) | Gregory Brian Pruett
County of Wake | of Raleigh,
State of North Carolina |
| (3) | David Benson Rhoades
County of Wake | of Apex,
State of North Carolina and |
| (4) | Ileana Vila
County of Wake | of Cary,
State of North Carolina |

and executed a United States patent application therefor on the following **date(s)**:

- | | | | |
|-----|---------------------------|-----|---------------------|
| (1) | <u>10/10/</u> , 2002 | (2) | <u>10/7</u> , 2002 |
| (3) | <u>10/2/02</u> , 2002 and | (4) | <u>10/7</u> , 2002. |

Which is titled: **Method and System for Maintaining Firmware Versions in a Data Processing System**

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 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on the 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.

ned and sealed:

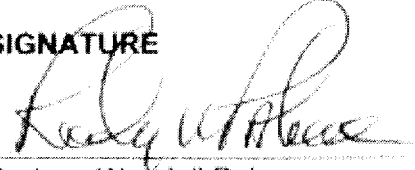
LOCATION

DATE

SIGNATURE

Minneapolis, MN

10-10-02



Rodney Wendell Palmer

Gregory Brian Pruett

David Benson Rhoades

Ileana Vila

