

11-21-2003

PATENT

In place of Form PTO-1595



Attorney Docket Number: RPS920030150US1

102606014

ET - PATENTS

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

1. Conveying party data and execution dates of Assignment:

11.13.03

JOSEPH WAYNE FREEMAN	November 13, 2003
STEVEN DALE GOODMAN	November 13, 2003
RANDALL SCOTT SPRINGFIELD	November 13, 2003

17497 U.S. PTO  
10/7/12237  
111303

2. Receiving party data:

International Business Machines Corporation	Additional names & addresses attached?
New Orchard Road; Armonk, NY 10504	Yes          No          X

3. Nature of conveyance: Assignment of Assignor's Interest.

4. Patent Application Number: n/a

10712237

5. Address to where correspondence concerning document should be mailed: CUSTOMER NUMBER 25299; IBM Corporation; Dept. 9CCA/002; P.O. Box 12195; Research Triangle Park, NC 27709-2195; or Fax to (919) 254-2649

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §3.41): \$40.00.

8.  The Commissioner is hereby authorized to charge the fee to deposit account number 09-1990.

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11/20/2003 MYRNE 00000142 091990 10712237  
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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.

Amirah Scarborough Name of person signing	<i>Amirah Scarborough</i> Signature	Nov. 13, 2003 Date
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Total number of pages including cover sheet, attachments and documents: 4

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Division  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PATENT  
REEL: 014706 FRAME: 0069

## ASSIGNMENT

Whereas, I/ we,

- |     |  |  |
|-----|--|--|
| (1) | <b>JOSEPH WAYNE FREEMAN</b><br>County of Wake        | City of Raleigh<br>State of North Carolina,    |
| (2) | <b>STEVEN DALE GOODMAN</b><br>County of Wake         | City of Raleigh<br>State of North Carolina,    |
| (3) | <b>RANDALL SCOTT SPRINGFIELD</b><br>County of Orange | City of Chapel Hill<br>State of North Carolina |

have invented certain improvements in

Title:

**REDUCING THE BOOT TIME OF A TCPA BASED COMPUTING SYSTEM WHEN THE CORE  
ROOT OF TRUST MEASUREMENT IS EMBEDDED IN THE BOOT BLOCK CODE**

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




- |     |                                    |
|-----|------------------------------------|
| (1) | <u>November 13, 2003</u><br>(Date) |
| (2) | <u>November 13, 2003</u><br>(Date) |
| (3) | <u>November 13, 2003</u><br>(Date) |

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;

RPS9 20030150US1

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby acknowledge my/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 I/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 I/we hereby agree that IBM may apply for foreign Letters Patent on the invention and I/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>CITY/STATE</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>RTP, NC</u>	<u>Nov. 13, 2003</u>	 <b>JOSEPH WAYNE FREEMAN</b>
(2)	<u>RTP, NC</u>	<u>Nov. 13, 2003</u>	 <b>STEVEN DALE GOODMAN</b>
(3)	<u>RTP, NC</u>	<u>Nov 13, 2003</u>	 <b>RANDALL SCOTT SPRINGFIELD</b>

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