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DOCKET NUMBER: RPS9 2001 0079

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RI **JEET - PATENTS** To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof: 1. Name of conveying party(ies): 2. Name and address of receiving party: 0/04/01 Richard W. Cheston INTERNATIONAL BUSINESS MACHINES CORP. Daryl C. Cromer New Orchard Road Jeffrey M. Estroff Armonk, New York 10504 Howard J. Locker Joshua N. Novak Additional name(s) & address(es) attached? Randall S. Springfield Yes XXX No James P. Ward Arnold S. Weksler 3. Nature of conveyance: XXX Assignment Execution Date: October 3, 2001 and October 4, 2001 4. Application or patent number(s): If this document is being filed together with a new application, the execution date of the application: TITLE: Method and System for Preboot User Authentication A. Patent Application No.(s): RPS9 2001 0079 B. Patent No.(s 5. Name and address of party to whom 6. Total number of applications and patents correspondence concerning document should be involved: 1 mailed to: 7. Total fee (37 CFR 3.41): \$ 40.00 **International Business Machines Personal and Printing Systems Group** Authorized to be charged to deposit account MD 9CC/A-002 8. Deposit account number: _09-1990 3039 Cornwallis Road Research Triangle Park, NC 27709 (Duplicate copy of this sheet is attached) DO NOT USE THIS SPACE 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. George E. Grosser Name of Person Signing Signature SECRETAL PROBLEM CRESTA Total number of pages including cover sheet, attachments and document: 3 Mail document(s) to be recorded with required cover sheet information to: **Assistant Commissioner for Patents**

Box Assignments Washington, D. C. 20231

RPS9 2001 0079

PATENT REEL: 012251 FRAME: 0023

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ASSIGNMENT

Whereas, we,

(1)	Richard Wayne Cheston County of Wake	of Morrisville, and State of North Carolina,
(2)	Daryl Carvis Cromer County of Wake	of Apex, and State of North Carolina,
(3)	Jeffrey Mark Estroff County of Wake	of Cary, and State of North Carolina,
(4)	James Anthony Hunt County of Orange	of Chapel Hill, and State of North Carolina,
(5)	Howard Jeffrey Locker County of Wake	of Cary, and State of North Carolina,
(6)	Joshua Neil Novak County of Wake	of Raleigh, and State of North Carolina,
(7)	Randall Scott Springfield County of Wake	of Chapel Hill, and State of North Carolina,
(8)	James Peter Ward County of Wake	of Raleigh, and State of North Carolina and
(9)	Arnold Stephen Weksler County of Wake	of Raleigh, and State of North Carolina,

have invented certain improvements

Method for Providing a Single Preloaded Software Image with an Ability to Support Multiple Hardware Configurations and Multiple Types of Computer Systems

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

(1)	10/3/61	(2)	10/3/01	
(3)	10/4/01	(4)	10/3/01	,
(5)	10/3/01	(6)	10/3/01	······································
(7)	10/3/01	(8)	16/3/01	, and
(9)	10/3/01		·	

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PATENT REEL: 012251 FRAME: 0024

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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.

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Signed and sealed:

	LOCATION	<u>DATE</u>	SIGNATURE
(1)	RTP	10/3/01	Muliv. Cheff Richard Wayne Cheston
(2)	RTP	10/3/01	ily ha h
(3)	RIP	10/4/01	Daryl Carvis Cromer Office Mark Estuff
(4)	RTP	10/3/01	Jeffey Mark Estroff Jones and honey tunt
(5)	RTP	10/3/01	Vanies Anthony Hunt
(6)	RTP	10/3/01	Howard Jeffrey Locker John 161 MM
(7)	RTP	10/3/01	Joshua Neil Novak Maed Satt Springfield Randall Scott Springfield
(8)	RTP	10/3/01	Jones Peter Ward
(9)	RTP	10/0/01	Jakoes Peter Ward Arnold Stephen Weksler

RECORDED: 10/04/2001