U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

IBM Docket No.: EN9-98-144

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07-01-1999



o the Honorable Commissioner of Patents and 1:	documents or copy thereof.
10	1082734 2. Name and address or ressiving
Name of conveying party(ies): Paul M. Gervais, Alexander C. Barrentine, Martin S. Cox,	2. Name and address of receiving
	party(ies):
R. Scott Coyle, Kenneth J. Hawley, Gerald O. Neild, Jr. Michael Leslie Richards, Jay Joseph Thomas	Name: International Business Machines Corporation
Michael Lesile nichards, Jay Joseph Thomas	Name. International Business Machines Corporation &
Additional names of conveying party(ies) attached?	Internal Address:
□ yes ⊠ no	internal Address.
3,00 2,10	26.
3. Nature of Conveyance	
·	
■ Assignment □ Merger	Street Address: New Orchard Road
☐ Security Agreement ☐ Change of Name	CityArmonk
□ Other	State New York Zip10504
5	Additional country & address (as) and all add =
Execution Date: 5/12/99, 5/24/99, 6/7/99, 5/12/99,	Additional name(s) & address(es) attached? yes no
5/24/99,5/11/99,5/25/99,6/1/99 4. Application number(s) or patent number(s):	
Title: SYSTEM AND METHOD TO PROVIDE SECURE NAVIGAT	TION TO RESOURCES ON THE INTERNET
	execution date of the application is $5/12/99.5/24/99.6$
	2/99,5/24/99,5/11/99,5/25/99,6/1/99
A. Patent Application No(s).	B. Patent No(s).
EN998144	
\(\O(122\)\)	
Additional numbers atta	ached? □ Yes ⊠ No
5. Name and address of party to whom correspondence	Total number of applications and patents involved:
concerning document should be mailed:	o. Total humber of applications and patents involved.
Joni D. Stutman	
Whitham, Curtis & Whitham	
Reston International Center	7. Total fee (37 CFR 3.41): \$40.00
11800 Sunrise Valley Drive, Suite 900	,
Reston, Virginia 20191	□ Enclosed
	Authorized to be charged to deposit account
	▼ Total fee due
CERTIFICATE OF MAILING UNDER 37 CFR 1.10	
	E. Any defining in the applaced force
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REEL: 010056 FRAME: 0831

(IBM Docket No.: EN9-98-144)

ASSIGNMENT

Whereas, we

Inventor and City

and

and

and

(1) Paul M. Gervais **County of Tioga**

(2) Alexander C. Barrentine County of Oakland

Inventor and City (3) Martin S. Cox County of Suffolk

(4) R. Scott Coyle County of Tioga

Inventor and City (5) Kenneth J. Hawley County of Kalamazoo

and (6) Gerald O. Neild, Jr. County of Susquahenna

Inventor and City (7) Michael Leslie Richards County of Oakland

(8) Jay Joseph Thomas **County of Fairfield**

City of Endicott and State of New York

City of Royal Oak and State of Michigan

City of Somerville

and State of Massachusetts

City of Endicott and State of New York

City of Kalamazoo and State of Michigan

City of Friendsville and State of Pennsylvania

City of Beverly Hills and State of Michigan

City of Danbury

and State of Connecticutt

Title

have invented certain improvements in SYSTEM AND METHOD TO PROVIDE SECURE NAVIGATION TO RESOURCES ON THE INTERNET

Dates That Inventors Signed the Assignment and have executed, respectively, a United States patent application therefor on

(1) May 12, 1	1999 , and (2) 5/24/99	1999.
(3) 6/7/99	1999 , and (4) $\mathcal{M}_{\mathcal{K}_{i_{1}}}$ $/2$,	1999.
(5) 5/24/99	1999 , and (6) 5/11/99	1999.
(7) 5/25/99	1999 , and (8) 6/1/99	1999.

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.

PAGE 1 OF _____2__

REEL: 010056 FRAME: 0832

(IBM Docket No.: EN9-98-144)

		<u> </u>
City Date	(1) Signed at Euclicott, $N.Y.$ on $5-12-99$	(Paul M. Gervais) inventor First Name Middle Initial Last Name
City Date	(2) Signed at Novi, MJ on 5/24/99	(Alexander C. Barrentine) inventor First Name Middle Initial Last Name
City Date	(3) Signed at Some rville, MA on 617/99	Mutt S. Cox signature (Martin S. Cox) First Name Middle Initial Last Name
City Date	(4) Signed at ENDICOT, 119 on 5-12-39	(R. Scott Coyle) signature inventor First Name / Middle Intial Last Name
City Date	(5) Signed at Moui, MI on 5/24(99	(Kenneth J. Hawley) inventor First Name Middle Initial Last Name
City Date	(6) Signed at Euclided N.J. on 5-11-19	(Gerald O. Neild/Jr.) inventor First Name Middle Initial (Last Name
City Date	(7) Signed at on NOY/ MICH 5 - 25 - 55	Michael Leslie Richards) inventor First Name Middle Initial Last Name
City Date	(8) Signed at $Som ERS$, NV on $G-1-99$	Joseph Jones signature (Jay Joseph Thomas) inventor First Name Middle Initial Last Name

PAGE 2 OF ____2___