1. Name of conveying party(ies):

(1) Howard Justin Glaser (2) Daniel Edward House

Nature of conveyance: X Assignment

A. Patent Application No.(s)

document should be mailed:

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Additional name(s) of conveying party(ies) attached?

4. Application number(s) or patent number(s):

10-14-1998 100850028

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

R

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): International Business Machines Corporation Armonk, New York 10504 Additional name(s) & address(es) attached? Execution Date: (1) September 21, 1998, (2) September 11, 1998 If this document is being filed together with a new application, the execution date of the application is: September 11, 1998 B. Patent No.(s) Additional numbers attached?

No 5. Name and address of party to whom correspondence concerning Total number of applications and patents involved: <u>Total</u> fee (37 CFR 3.41): \$40 Authorized to be charged to Deposit Account No. 09-0460 of the I.B.M. Corporation, assignee of the present application.

> 8. Please charge any additional fees or credit any overpayments to Deposit Account No. 09-0460.

10/13/1998 JSHABAZZ 00000028 090460

Victor G. Cooper

GATES & COOPER

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> **PATENT** REEL: 9497 FRAME: 0854

Whereas, we

INVENTOR AND CITY

(1) Howard Justin Glaser

of San Jose, and State of California,

County of Santa Clara

of Raleigh,

and (2) Danie County of Wake

and State of North Carolina

have invented certain improvements in

Daniel Edward House

TITLE

HTML MAPPING AND SUBSTITUTION GRAPHICAL USER INTERFACE

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on (1) $\frac{9/2}{}$, 1998, (2) _____, 1998.

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 inventions 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.

	necessary in connection with called upon to do so by IBM	n the United States and foreign app.	plications when
ÇITY DATE	Signed (1) at Lan Jose, CA on Sypt 21 , 1998,	Howard Justin Glaser	O SIGNATUR INVENTOR
CITY	and (2) at		SIGNATUF

Whereas, we

INVENTOR AND CITY

(1) Howard Justin Glaser

County of Santa Clara

RECORDED: 09/29/1998

of San Jose, and State of California,

and (2) Daniel Edward House County of Wake

of Raleigh, and State of North Carolina,

have invented certain improvements in

TITLE

HTML MAPPING AND SUBSTITUTION GRAPHICAL USER INTERFACE

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

(1) ______, 1998, (2) _____, 1998.

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 inventions 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.

	Signed		
CITY	(1) at		SIGNATURE
OATE	on, 1998 ,	Howard Justin Glaser	INVENTOR
CITY	and (2) at RALE16H		SIGNATURE
DATE	on <u>Sept. //</u> , 1998,	Daniel Edward House	INVENTOR

PATENT REEL: 9497 FRAME: 0856