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To the Assistant Commission documents or copy thereof.	06322
1. Name of conveying party(ies):  RICK ALLEN HAMILTON II  STEVEN JAY LIPTON	2. Name and address of receiving party(ies):  International Business Machines Corporation New Orchard Road Armonk, New York 10504
3. Nature of conveyance:  X Assignment  Execution Date: 7/21/01 + 7/2	3/01
4. Application number(s) or patent number  If this document is being filed together execution date of the application is  A. Patent Application(s)	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1_
David A. Mims, Jr. IBM Corporation Intellectual Property Law Internal Zip 4054 11400 Burnet Road Austin, TX 78758 (512) 823-0950	<ul> <li>7. Total fee (37 CFR 3.41) \$ 40.00</li> <li>X Authorized to be charged to deposit account</li> <li>8. Deposit account number:</li> </ul>
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David A Mins 50.  Name of Person Signing  Total 1	Signature Date  Date

08-10-2001

PATENT REEL: 012046 FRAME: 0677

## IBM DOCKET NO. AUS920010556US1

## ASSIGNMENT

Whereas, we,

(1) Rick Allen Hamilton II of Charlottesville
County of Charlottesville and State of Virginia

and

(2) <u>Steven Jay Lipton</u> of <u>Flower Mound</u> County of <u>Denton</u> and State of <u>Texas</u>

have invented certain improvements in

Preemptive Downloading and Highlighting of Web Pages with Terms Indirectly
Associated with User Interest Keywords

and executed, respectively, a United States patent application therefore on (Dates Inventors Signed Declaration) (1) July 21 \_\_\_\_\_\_\_, 2001, and (2) \_\_\_\_\_\_\_, 2001.

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 therefore;

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.

(1)	Signea	i at Cha	ns lottesulla	2, VA on	July Dick An	21st Clerks	, 2001 	$\mathcal{F}$	
						R.	ick Allen	Hamilton	II
and	(2) Si	gned at			on			. 2001.	
							Stever	Jay Lip	ton

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IBM DOCKET NO. AUS920010556US1

## ABSIGNMENT

Whereas, we,

(1) Rick Allen Hamilton II County of Charlottesville

of <u>Charlottesville</u> and State of <u>Virginia</u>

and

(2) <u>Steven Jay Lipton</u> County of <u>Denton</u> of <u>Flower Mound</u> and State of <u>Texas</u>

have invented certain improvements in

## Preemptive Downloading and Highlighting of Web Pages with Terms Indirectly Associated with User Interest Reywords

Whereas, INTERMETIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinsiter called IEM), periods 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 therefore;

Now therefore, for a valuable consideration, receipt whereof is heleby acknowledged, we, the above named, hereby sell, assign, and transfer to ISM, 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 filling of said United States application, and we request the Commissioner of Patents to issue any letters Estent granted upon the invention set forth in said application to ISM, 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.

(1)	Signed at	OH	, 2001.
			Rick Allen Hamilton Il
and	(2) Signed at Salem	. Illinois on fer	ly 23 , 2001.  The Steven Jay Lipton
		Sever f	ay Liptor Steven Jay Liptor

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PATENT. 22
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