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FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Docket No. 073303.0112		ет 46130	U.S. DEPARTMENT Patent and	OF COMMERCE
To the Commissioner of Patents and Trademarks: Please record the attached original document         1. Name of conveying party(ies):       (1) Wen-Syan Li         (2) Kasim S. Candan       (1) Q. Q. Q		<ul> <li>ts or copy thereof.</li> <li>2. Name and address of receiving party(ies):</li> <li>NEC USA, Inc.</li> <li>4 Independence Way Princeton, New Jersey 08540</li> </ul>		
Additional name(s) of conveying party(ies) attach 3. Nature of conveyance: Assignment Security Agreement Other: Execution Date: (1) 11/09/0	Merger Change of Name	Additional name(s) & address(es)	attached? 🗌 Yes 🛛 No	JC625 U.S. 09/7105
<ul> <li>4. Application number(s) or If this document is being 11/09/00</li> <li>A. Patent Application No.(s)</li> </ul>	filed together with a new a	application, the executi B. Patent No		tion is:
Of 1710 524Additional numbers att.5. Name and address of party to whom correspondence concerning document should be mailed:Name: Address:David A. Blumenthal Foley & Lardner 2029 Century Park East Suite 3500 Los Angeles, CA 90067-3021		<ul> <li>6. Total number of applications and patents involved:</li> <li>7. Total fee (37 CFR 3.41): <ul> <li>Enclosed.</li> <li>Authorized to be charged to deposit account.</li> </ul> </li> <li>8. Please charge any additional fees or credit any overpayments to our Deposit account number: 50-0872</li> </ul>		
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Glenn M. Kubota Name of Person Signing	Signature	Total number of pages including cove	November Date r sheet, attachments, and document:	
	uired cover sheet information to: Commissioner of Pa Box As Washington e cover sheet is estimated to average al ed, and completing and reviewing the s: of information systems, PK2-1000C, W			
015.459633.1				

Attorney Docket No. 073303,0112

**VDC-0005** 

## ASSIGNMENT

### WHEREAS, we, Wen-Syan Li of Fremont, California, Kasim S. Candan of Mountain View, California

hereinafter called assignors, have invented certain improvements in

## SYSTEM AND METHOD EMPLOYING RANDOM WALKS FOR MINING WEB PAGE ASSOCIATIONS AND USAGE TO OPTIMIZE USER-ORIENTED WEB PAGE REFRESH AND PRE-FETCH SCHEDULING

and have executed an application for Letters Patent of the United States of America therefore On Nov. 9, 2000 \_ : and

#### WHEREAS.

NEC USA, Inc. 4 Independence Way Princeton, New Jersey 08540

(assignce) desires to acquire our entire right, title, and interest in the application, including any and all divisions and continuations thereof, and invention for the United States of America, and to any United States patents to be obtained therefrom, including any and all reissues or extensions thereof;

**NOW THEREFORE**, for valuable consideration, receipt whereof is hereby acknowledged.

We, the above named assignors, hereby sell assign and transfer to the above named assignee, its successors and assigns, our entire right, title, and interest in the invention disclosed therein for the United States of America, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application(s) to the assignee, its successors and assigns; and we hereby agree that we will execute without further consideration all papers deemed necessary by the assignce in connection with the United States application(s) when called upon to do so by the assignce.

We hereby suthorize and request our attorneys, FOLEY & LARDNER, of 2029 Century Park East, 35th Floor, Los Angeles, California 90067-3021 to insert here in parenthesis (Application Number\_\_\_\_\_, filed\_\_\_\_\_), the filing date and application number of said application when known.

Date: Nov 9, 2000

Signature of Assignor, Wen-Syan Li

Date: NO-9, 2000

WANG PIN HSZUNG Name of Witness

<u>Signature</u> of Witness

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Attorney Docket No. 073303.0112

VDC-0005

Date:\_ Nov 09 00

Signature of Assignor, Kasim S. Candan

Date: 101 09 00

HS21NG WANG-PLAL Name of Witness

change Signature Witness

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## **RECORDED: 11/09/2000**

#### \*\* TOTAL PAGE.05 \*\*

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