

11-04-1998

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COVER SHEET

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100870507

To the Honorable Commissioner of Patents and Trademarks, send the attached original documents or copy thereof.

1. Name of conveying party(ies):

Wen-Syan LI

Additional name(s) of conveying party(ies) attached?
____ yes ____ ☒ no

2. Name and address of receiving party(ies)?

NEC USA, INC.
C&C Research Laboratories
4 Independence Way
Princeton, NJ 08540Additional name(s) & address(es) attached?
____ yes ____ ☒ no

3. Nature of Conveyance:

☒ Assignment ____ Merger
____ Security Agreement ____ Change of Name
____ Other

Execution Date: October 30, 1998

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

If this document is being filed together with a new application, the execution date of the application is: October 30, 1998

A. Patent Application No.(s)

B. Patent No(s).

Additional numbers attached? ____ Yes ____ ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Frank L. Bernstein
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
1010 El Camino Real
Suite 360
Menlo Park, CA 94025

6. Total number of applications and patents involved:

1

7. Total Fee (37 CFR 3.41): \$ 40.00
☒ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.

____ Authorized to be charged to Deposit Account

8. Deposit Account No. 19-4880.

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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.

Frank L. Bernstein

Reg. No. 31,484

November 3, 1998
Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

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JC540 U.S. PTO
09/185323
11/03/98PATENT
REEL: 9552 FRAME: 0131

ASSIGNMENT
(from Inventor to NEC USA, Inc.)

WHEREAS, I, Wen-Syan Li

hereinafter called assignor, have invented certain improvements in SUPPORTING WEB-QUERY EXPANSION EFFICIENTLY USING MULTI-GRANULARITY INDEXING AND QUERY PROCESSING

and have executed an application for Letters Patent of the United States of America therefor on Oct 30, 1998; and

WHEREAS,

NEC USA, Inc.
C & C Research Laboratories
4 Independence Way
Princeton, NJ 08540

(assignee) desires to acquire the entire right, title, and interest in the application and invention for the United States of America, and to any United States patents to be obtained therefor;

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

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

I hereby authorize and request our attorneys **SUGHRUE, MION, ZINN, MACPEAK & SEAS** of 1010 El Camino Real, Suite 360, Menlo Park, CA 94025 to insert here in parentheses (Application Number _____, filed _____) the filing date and application number of said application when known.

Date: Oct 30, 1998

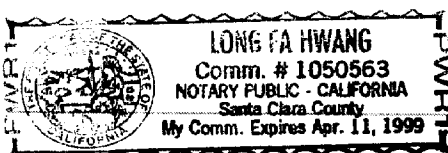
Wen-Syan Li
Signature

Wen-Syan		Li
First Name	Middle Initial	Last Name

NOTARY

State of California
County of Santa Clara:

On this 30 day of OCTOBER, 1998, before me personally came WEN-SYAN LI, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.



Long Fa Hwang
Notary