

10-02-2001

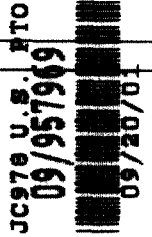


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FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
Docket No.- STL920010009US1

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1. Name of conveying party(ies):

Chi-Pei Michael Hsing
09/20/01

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

International Business Machines Corporation
New Orchard Street
Armonk, NY 10504

Additional name(s) of conveying party(ies) attached? Yes No

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Dates: 9/10/01, 9/5/01

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: 9/20/01:

A. Patent Application No.(s)

B. Patent No.(s)

09/957969

Additional numbers attached? Yes No

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

Name: Sandra M. Parker, Esq.
Address: LAW OFFICE OF SANDRA M. PARKER
329 La Jolla Avenue
Long Beach, CA 90803

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account: 09-0460.

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Sandra M. Parker
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September 20, 2001
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01 FC:581 40.00 CH

PATENT
REEL: 012202 FRAME: 0664

Additional Names of Conveying Parties for Assignment Recordation Form

Alan Tsu-I Yaung

ASSIGNMENT

Whereas we,

(1) Chi-Pei Michael Hsing of San Jose, Santa Clara County, and State of California

(2) Alan Tsu-I Yaung of San Jose, Santa Clara County, and State of California

have invented certain improvements in TABLE-LEVEL UNICODE HANDLING IN A DATABASE ENGINE, and executed, respectively, a united states patent application therefor

(1) on 9/10/2001 (2) on 9/5/2001

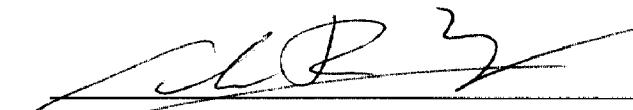
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained 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.

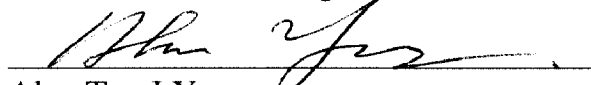
Signed and sealed

at San Jose (CITY)
on 9/10, 2001

at San Jose (CITY)
on 9/5, 2001



Chi-Pei Michael Hsing



Alan Tsu-I Yaung