

01-03-2001

In place of Form PTO-1595



Docket No. AUS920000279US1

12/11/00

101570624

To the Assistant Commissioner of Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ohsang Kwon
Kevin J. Nowka

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

9/733720

Execution Date: December 1, 2000 and November 30, 2000, respectively

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 December 1, 2000 and November 30, 2000, respectively

A. Patent Application No.(s)

B. Patent No.(s)

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

Casimer K. Salys, Esq.
IBM Corporation
Intellectual Property Law
11400 Burnet Road, Zip 4054
Austin, Texas 78758
(512) 823-0092

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

X Authorized to be charged to IBM Corporation deposit account

8. Deposit account number:

09-0447

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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.

Jo Ann Rix
Name of Person Signing

Jo Ann Rix
For: FELSMAN, BRADLEY, VADEN
GUNTER & DILLON, LLP

12/8/00
Date

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Total number of pages including cover sheet: 3

PATENT
REEL: 011377 FRAME: 0330

A S S I G N M E N T

Whereas, We,

(1) Ohsang Kwon
County of Santa Clara

of Cupertino,
and State of California,

(2) Kevin J. Nowka
County of Williamson

of Round Rock,
and State of Texas,

have invented certain improvements in

PRE-REDUCTION TECHNIQUE WITHIN A MULTIPLIER/ACCUMULATOR
ARCHITECTURE

and executed, respectively, a United States patent application therefor on
(Dates Inventors Signed Declaration) (1) 12/01/00, 2000, and
(2) _____, 2000.

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 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) Signed at Cupertino, CA on 12/01, 2000.

Ohsang Kwon
Ohsang Kwon

(2) Signed at Austin on _____, 2000.

Kevin J. Nowka

A S S I G N M E N T

Whereas, We,

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County of Santa Clara

of Cupertino,
and State of California,

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ARCHITECTURE

and executed, respectively, a United States patent application therefor on
(Dates Inventors Signed Declaration) (1) _____, 2000, and
(2) 11/30, 2000.

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 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) Signed at Cupertino, CA on _____, 2000.

Ohsang Kwon

(2) Signed at Austin on 11/30, 2000.



Kevin J. Nowka