



08-15-2002

Docket No. JP920010110US1

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1. Name of conveying party(ies):  Yoshinao Kobayashi Ken Namura Kenya Katoh  Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 8-9-02	2. Name and address of receiving party(ies):  Name: International Business Machines Corporation Address: New Orchard Road Armonk, NY 10504 Additional name(s) & addresses attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
3. Nature of conveyance:  X Assignment  Execution Date(s): June 25, 2002, June 25, 2002, June 25, 2002.	4. Patent Application number(s)  10/162,812  Execution Date(s): June 25, 2002, June 25, 2002, June 25, 2002.
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Derek S. Jennings Address: IBM Corporation Intellectual Property Law Dept. P.O. Box 218 Yorktown Heights, NY 10598	6. Total number of applications involved: 1  7. Total fee (37 CFR 3.41): \$40.00  X Charge to Deposit Account No.: 09-0468

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## 8. 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 original document.

Derek S. Jennings (Reg. No. 41,473)

Name of Person Signing

Signature

July 31, 2002

Date

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PATENT  
REEL: 013181 FRAME: 0692

**Assignment**

Whereas, we

INVENTOR  
AND CITY(1) Yoshinao Kobayashi  
Hiratsuka-shi, Kanagawa-ken,of 1-10-305, Oimatsu-cho,  
JapanINVENTOR  
AND CITY(2) Ken Namura  
Sagamihara-shi, Kanagawa-ken,of 296-10, Shimomizo,  
JapanINVENTOR  
AND CITY(3) Kenya Katoh  
Machida-shi, Tokyo-to,of 2-5-3-303, Hara-machida,  
Japan

TITLE

have invented certain improvements in  
ARITHMETIC UNIT AND METHOD THEREOFDATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION

and executed, respectively, a United States patent application therefor on

(1) *June 25*, 2002, and (2) *June 25* 2002,  
(3) *June 25*, 2002.

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 applications 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

CITY AND  
DATE(1) at *Hiratsuka*  
on *June 25* 2002,

*Yoshinao Kobayashi* SIGNATURE  
( Yoshinao Kobayashi ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND  
DATE(2) at *Yamato*  
on *June 25* 2002,

*Ken Namura* SIGNATURE  
( Ken Namura ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND  
DATE(3) at *Yamato*  
on *June 25* 2002,

*Kenya Katoh* SIGNATURE  
( Kenya Katoh ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME