

Atty. Docket No. JP920020167US1

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HIROAKI KUBO, MASAHIRO MURAKAMI

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

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 X No

3. Nature of conveyance:

X AssignmentExecution Date(s): April 2, 2004 and April 16, 2004

4. Patent Application number(s)

10/716,791 November 19, 2003

Execution Date(s): April 2, 2004 and April 16, 2004

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

Name: DOUGLAS W. CAMERON
Address: IBM Corporation
Intellectual Property Law
P.O. Box 218
Yorktown Heights, NY 10598

6. Total number of applications involved: 1

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

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PATENT
REEL: 014528 FRAME: 0465

CH \$40.00 090468 10716791

(JOINT FORM)

(IBM Docket) JP920020167US1

Assignment

Whereas, we

INVENTOR

AND CITY

(1) Hiroaki Kubo

of 425-3 Demachi, Ohmihachiman-shi,
and Shiga-ken

INVENTOR

AND CITY

(2) Masahiro Murakami

of 95-8 Bessho-cho, Misasagi
and Yamashina-ku, Kyoto-shi, Kyoto-fu

have invented certain improvements in

TITLE

FORMAT CONVERSION CIRCUIT

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

DATES THAT

INVENTORS

SIGNED THE

DECLARATION

(1) 4/16, 2004, (2) , 2004.

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.

CITY AND

DATE

(1) at Yamato
on 4/16, 2004.*Hiroaki Kubo*

HIROAKI

KUBO

SIGNATURE

FIRST NAME MIDDLE INITIAL LAST NAME

PATENT

REEL: 014528 FRAME: 0466

(JOINT FORM)

(IBM Docket) JP920020167US1

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(1) Hiroaki Kubo

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DATES THAT
INVENTORS
SIGNED THE
DECLARATION

(1) , 2004, (2) 04/02, 2004.

Masahiro Murakami

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.

CITY AND
DATE(1) at
on

, 2004,

HIROAKI

KUBO

SIGNATURE

FIRST NAME

MIDDLE INITIAL

LAST NAME

(IBM Docket) JP920020167US1
Page 2 of 2

CITY AND
DATE

(2) at Rochester
on 04/02, 2004,


MASAHIRO MURAKAMI
FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE