100833743

Atty. Docket No. JA998-011

ER SHEET

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Akio Kido Reiji Rodani 9-14-98

Additional name(s) of conveying party(ies) attached? ___Yes X No 2. Name and address of receiving party(ies):

IBM Corporation Name: New Orchard Road Address:

Armonk, NY 10504

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Nature of conveyance:

X Assignment

Execution Date(s): 8/20/98

Patent Application number(s)

Serial No. 09/132,406 Filed: August 11, 1998 Execution Date(s): 8/20/98

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

01 FC:561

Name: Louis P. Herzberg to the lectual Property Law

P.O. Box 218 Yorktown Heights, NY 10598 6. Total number of applications involved: 1

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> PATENT REEL: 9454 FRAME: 0724

(JOINT FORM) (TWO INVENTORS)

Assignment

Whereas, we

INVENTOR AND CITY (1) Akio Kido

of Tokyo-to, Japan

INVENTOR AND CITY

(2) Reiji Todani

of Kanagawa-ken, Japan

TITLE

have invented certain improvements in METHOD AND APPARATUS FOR ACCESSING AN OBJECT, AND STORAGE MEDIUM STORING A PROGRAM FOR CONTROLLING ACCESS TO AN OBJECT

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on (1) Avy 20 , 1998 and (2) Avg 20 , 199

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 Yamato 08/20/ on

19 98,

(Akio

Xudo signature Kido) inventor FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE

(2) at Yamato on 08/20/

19 98

FIRST NAME

Todani) INVENTOR

MIDDLE INITIAL LAST NAME

State of County of

)ss.:

INVENTOR (1)

INVENTOR

(2)

20th day of On this 1998, before me August personally came Akio Kido 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.

State of County of)ss.: HIROSHI SAKAGUCHI (Patent Attorney (Registration Number: 8624)

On this 20th August day of Reiji Todani personally came

1998, before me 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

HIROSHI SAKAGUCHI (Patent Attorney) (Registration Number: 8624)

> **PATENT REEL: 9454 FRAME: 0725**

RECORDED: 09/14/1998