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1. Name of conveying party(ies): T. Furuhashi and A. Yamada Additional name(s) of conveying party(ies) attached? <u>Yes</u> <u>X</u> 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? <u>Yes</u> <u>X</u> No
3. Nature of conveyance: <u>X</u> Assignment Execution Date(s): <u>May 28, 1999 and June 1, 1999</u>	4. Patent Application number(s) 09/216,582 Execution Date(s): <u>May 28, 1999 and June 1, 1999</u>
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jay P. Sbrollini 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 <u>X</u> Charge to Deposit Account No.: <u>09-0468</u>

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Name of Person Signing

Jay P. Sbrollini
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Assignment

Whereas, we

INVENTOR
AND CITY(1) Tomotake Furuhashi
Kanagawa-kenof Yokohama-shi
Country of JapanINVENTOR
AND CITY(2) Atsushi Yamada
Kanagawa-kenof Yokohama-shi
Country of Japan

TITLE

have invented certain improvements in
METHOD AND APPARATUS FOR UPDATING NODE POSITIONDATES THAT
INVENTORS
SIGNED THE
DECLARATIONand executed, respectively, a United States patent application therefor on
(1) March 8, 1999, and (2) March 8, 1999.

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 Yokohama
on May 28,

1999,

Tomotake

Furuhashi

SIGNATURE

(Tomotake

Furuhashi)

INVENTOR

FIRST NAME

MIDDLE INITIAL

LAST NAME

CITY AND
DATE(2) at Yokohama
on Jun 1,

1999,

Atsushi

Yamada

SIGNATURE

(Atsushi

Yamada)

INVENTOR

FIRST NAME

MIDDLE INITIAL

LAST NAME

State of
County of)ss.:
)INVENTOR
(1)

On this 28th day of May 1999, before me personally came Tomotake Furuhashi 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)

State of
County of)ss.:
)INVENTOR
(2)

On this 1st day of June 1999, before me personally came Atsushi Yamada 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