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To The Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Walter Haerberle Mark I. Lutwyche Peter Vettiger</p> <p>Additional name(s) of conveying party(ies) attached? ___Yes <u>X</u>No</p>	<p>2. Name and address of receiving party(ies): Name: IBM Corporation Address: New Orchard Road Armonk, NY 10504</p> <p>Additional name(s) & addresses attached? ___Yes <u>X</u>No</p>
<p>3. Nature of conveyance: <u>X</u> Assignment</p> <p>Execution Date(s): <u>10/19/99,</u> <u>10/19/99, 11/2/99</u></p>	<p>4. Patent Application number(s) Serial No. 09/413,449 Filed: October 6, 1999 Execution Date(s): <u>10/19/99,</u> <u>10/19/99, 11/2/99</u></p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Yoshihiro Ichii Address: IBM Corporation Intellectual Property Law P.O. Box 218 Yorktown Heights, NY 10598</p>	<p>6. Total number of applications involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00 <u>X</u> Charge to Deposit Account No.: <u>09-0468</u></p>

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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.

Terry J. Ilardi

Name of Person Signing
Reg. No. 29,936

Signature

11/12/99

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40.00 CH

Assignment

Whereas, we

Inventor
and City (1) Walter Haeberle of Waedenswil, Switzerland
and (2) Mark I. Lutwyche of Adliswil, Switzerland
and (3) Peter Vettiger of Langanau, Switzerland
have invented certain improvements in

MAGNETIC SCANNING OR POSITIONING SYSTEM WITH AT LEAST TWO DEGREES OF FREEDOM

DATES THAT and executed, respectively, a United States patent application therefor on
INVENTORS
SIGNED THE (1) 19 , and (2) 19 , and (3) 19 ,
DECLARATION

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 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.

Signed and sealed

CITY and (1) at
DATE on 19 Oct. 1999,

Walter Haeberle INVENTOR SIGNATURE
(Walter Haeberle)
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (2) at
DATE on 19 Oct 1999,

Mark I. Lutwyche INVENTOR SIGNATURE
(Mark I. Lutwyche)
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (3) at
DATE on Nov 2 1999

Peter Vettiger INVENTOR SIGNATURE
(Peter Vettiger)
FIRST NAME MIDDLE INITIAL LAST NAME