

Atty. Docket No. JP920030252US1

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| <p>1. Name of conveying party(ies):</p> <p>Hidetoshi Numata Yoichi Taira Kuniaki Sueoka</p> <p>Additional name(s) of conveying party(ies) attached? <u> </u> Yes <u> X </u> No</p> | <p>2. Name and address of receiving party(ies):</p> <p>Name: International Business Machines Corporation Address: New Orchard Road Armonk, NY 10504</p> <p>Additional name(s) & addresses attached? <u> </u> Yes <u> X </u> No</p> |
| <p>3. Nature of conveyance:</p> <p><u> X </u> Assignment</p> <p>Execution Date(s): <u>January 7, 2005, January 11, 2005 and January 11, 2005.</u></p> | <p>4. Patent Application number(s)</p> <p>11/016,268 Filed December 17, 2004.</p> <p>Execution Date(s): <u>January 7, 2005, January 11, 2005 and January 11, 2005.</u></p> |
| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Louis P. Herzberg Address: IBM Corporation Intellectual Property Law Dept. P.O. Box 218 Yorktown Heights, NY 10598</p> | <p>6. Total number of applications involved: <u> 1 </u></p> <hr/> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><u> X </u> Charge to Deposit Account No.: <u>09-0468</u></p> |

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8. Statement and signature.

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Louis P. Herzberg (Reg. No. 41,500) *Louis Herzberg* February 8, 2005
Name of Person Signing Signature Date

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PATENT

CH \$40.00 090468 11016268

(JOINT FORM)

(IBM Docket) JP920030252US1

Assignment

Whereas, we

INVENTOR
AND CITY

(1) Hidetoshi Numata

of Kanagawa-ken
Japan

INVENTOR
AND CITY

(2) Yoichi Taira

of Tokyo-to
Japan

INVENTOR
AND CITY

(3) Kuniaki Sueoka

of Kanagawa-ken
Japan

TITLE

have invented certain improvements in
OPTICAL DEVICE AND COLOR DISPLAY UNIT USING THE OPTICAL DEVICE

DATES THAT
INVENTORS

and executed, respectively, a United States patent application therefor on
(1) Jan. 7th, 2005, (2) Jan. 11th 2005 and
(3) Jan. 11th, 2005.

SIGNED THE
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 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
on Jan. 7th, 2005,

Hidetoshi Numata SIGNATURE
Hidetoshi Numata INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND
DATE

(2) at Yamato
on Jan 11th, 2005,

Yoichi Taira SIGNATURE
Yoichi Taira INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

(JOINT FORM)

(IBM Docket) JP920030252US1

CITY AND
DATE

(3) at Yamanote
on Jan. 11th 2005,

Kuniaki Sueoka
K. Sueoka

SIGNATURE

Kuniaki

FIRST NAME

MIDDLE INITIAL

Sueoka INVENTOR

LAST NAME