



06-13-2001

Atty. Docket No. JP919990298US1

101748477

R SHEET

PATENTS ONLY

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

## 1. Name of conveying party(ies):

Yoshimoto Ishikawa  
Masayuki Ishikawa

Additional name(s) of conveying  
party(ies) attached? 6-7-01 Yes X No

## 3. Nature of conveyance:

X Assignment

Execution Date(s): May 17, 2001,  
May 22, 2001

## 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

## 4. Patent Application number(s)

09/778,142

Execution Date(s): May 17, 2001,  
May 22, 2001

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

Name: Derek S. Jennings  
Address: IBM Corporation  
Intellectual Property Law Dept.  
P.O. Box 218  
Yorktown Heights, NY 10598

## 6. Total number of applications involved: 1

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

X Charge to Deposit Account No.:  
09-0468

DO NOT USE THIS SPACE

## 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.

Derek S. Jennings (Reg. No. 41,473)  
Name of Person Signing

*Derek S. Jennings*  
Signature

June 5, 2001  
Date

Total Number of pages including cover sheet,  
attachments, and document: 2

DO NOT DETACH THIS PORTION

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents  
Box Assignments  
Washington, DC 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, DC 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, DC 20503.

06/13/2001 LMUELLER 00000060 090468 09778142

01 FC:\$81

40.00 CH

PATENT  
REEL: 011877 FRAME: 0004

# Assignment

Whereas, we

INVENTOR  
AND CITY(1) Yoshimoto Ishikawa  
Yamato-shi, Kanagawa-kenof 1888-14 Fukuda,  
JapanINVENTOR  
AND CITY(2) Masayuki Ishikawa  
Chigasaki-shi, Kanagawa-kenof 2-9-1 Naka-Kaigan,  
Japan

TITLE

have invented certain improvements in  
ILLUMINATING-LIGHT CONTROLLER, PROJECTOR, AND  
ILLUMINATING-LIGHT CONTROL METHODDATES THAT  
INVENTORS  
SIGNED THE  
DECLARATIONand executed, respectively, a United States patent application therefor on  
(1) *May 17*, 2001, and (2) *May 22* 2001.

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 *Fujisawa*  
on *May 17*, 2001,

*Yoshimoto Ishikawa* SIGNATURE  
(Yoshimoto Ishikawa) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND  
DATE(2) at *Fujisawa*  
on *May 22*, 2001,

*Masayuki Ishikawa* SIGNATURE  
(Masayuki Ishikawa) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

PATENT

RECORDED: 06/07/2001

REEL: 011877 FRAME: 0005