



09-18-2000



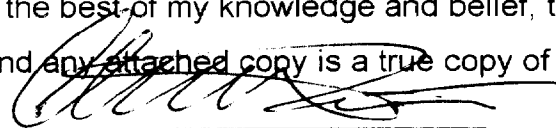
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D \$  
8.28 00**RECORDATION COVER SHEET - PATENT APPLICATION**

NAME OF CONVEYING PARTY : Hidehisa SHIMIZU and Kaoru KUSAFUKA  
NAME OF RECEIVING PARTY : International Business Machines Corporation  
ADDRESS OF RECEIVING PARTY : Armonk, New York 10504  
NATURE OF CONVEYANCE : Assignment of U.S. patent application  
CONVEYANCE EXECUTION DATE : May 11, 2000  
PATENT APPLICATION NO. : 09/568,800  
APPLICATION FILED TOGETHER WITH THIS DOCUMENT : NO  
APPLICATION EXECUTION DATE : May 11, 2000  
CORRESPONDENCE ADDRESS : FITCH, EVEN. TABIN & FLANNERY  
120 South LaSalle Street, Suite 1600  
Chicago, Illinois 60603  
ATTORNEY REFERENCE : JP9-1998-0180-US1  
TOTAL NUMBER OF PATENTS AND APPLICATIONS INVOLVED: One  
TOTAL FEE PAID : \$40 00  
METHOD OF PAYMENT : ☒ Enclosed  
☐ Authorized to be charged to deposit account

In the event there is attached hereto no check, or a check for an insufficient amount, please charge the fee to our Account No. 06-1135 and notify us accordingly.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

  
Charles W. Peterson, Jr.  
(Registration No. 34,406)

8-25-00  
Date

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**PATENT**  
**REEL: 011061 FRAME: 0675**

# Assignment

Whereas, we

INVENTOR  
AND CITY

(1) Hidehisa SHIMIZU  
Country of Japan

of Kanagawa-ken

INVENTOR  
AND CITY

(2) Kaoru KUSAFUKA  
Country of Japan

of Kanagawa-ken

TITLE

have invented certain improvements in  
**LIQUID CRYSTAL DISPLAY ELEMENT AND METHOD OF MANUFACTURING  
THE SAME**

DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION

and executed, respectively, a United States patent application therefor on

(1) May 11 2000, (2) May 11 2000.

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 May 11, 2000,

Hidehisa Shimizu SIGNATURE  
Hidehisa SHIMIZU  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND  
DATE

(2) at Yamato  
on May 11, 2000,

Kaoru Kusafuka SIGNATURE  
Kaoru KUSAFUKA  
FIRST NAME MIDDLE INITIAL LAST NAME

(1) On this 11<sup>th</sup> day of May , 2000, before me personally came Hidehisa SHIMIZU 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.

~~Notary~~

*Hiroschi Sakaguchi*

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



(2) On this 11<sup>th</sup> day of May , 2000, before me personally came Kaoru KUSAFUKA 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.

~~Notary~~

*Hiroschi Sakaguchi*

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

