

05-28-1999

Atty. Docket No. JA998-041

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101048821

To The Honorable Commissioner of Patents and Trademarks:
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jc518 U.S. PTO

09/312004



05/14/99

1. Name of conveying party(ies):

Fumiaki Yamada

Uoshitami Sakaguchi

Additional name(s) of conveying party(ies) attached? Yes X No

2. Name and address of receiving party(ies):

Name: International Business Machines Corporation

Address: New Orchard Road
Armonk, NY 10504Additional name(s) & addresses attached? Yes X No

3. Nature of conveyance:

X AssignmentExecution Date(s): March 25, 1999

4. Patent Application number(s)

09/312,004
to be assignedExecution Date(s): March 25, 1999

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

Name: Anne Vachon Dougherty
for IBM Corporation
3173 Cedar Road
Yorktown Heights, NY 10598

6. Total number of applications involved: 1

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

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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.

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05/27/1999 NTHAI1 00000096 500510 09312004

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PATENT
REEL: 009976 FRAME: 0051

ASSIGNMENT

Whereas, we

Inventors (1) Fumiaki Yamada, 2-18-1 Eda-Higashi, Tsuzuki-ku

Yokohama-shi, Kanagawa-ken, Japan

and (2) Yoshitami Sakaguchi, 5-13 Myoou,

Zama-shi, Kanagawa-ken, Japan

have invented certain improvements in

**TITLE: MATRIX DRIVEN LIQUID CRYSTAL DISPLAY
MODULE SYSTEM, APPARATUS AND METHOD**

and executed, respectively, a United States patent application therefor on (1) 03/25, 1999, (2) 03/25, 1999.

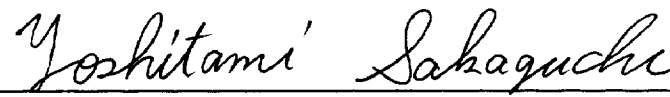
and Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM) desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents 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.

(1)  SIGNATURE

Fumiaki Yamada

Signed and sealed YAMATO on 31st 25, 1999
City Date

(2)  SIGNATURE

Yoshitami Sakaguchi

Signed and sealed YAMATO on March 25, 1999
City Date