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jc518 U.S. PTO
09/312004
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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 10504
Additional name(s) & addresses attached? ___ Yes X No

3. Nature of conveyance:
X Assignment
Execution Date(s): March 25, 1999

4. Patent Application number(s)
09/312,004
to be assigned
Execution 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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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) *Fumiaki Yamada* SIGNATURE
Fumiaki Yamada

Signed and sealed YAMATO on 3/25^{FY} 25, 1999
City Date

(2) *Yoshitami Sakaguchi* SIGNATURE
Yoshitami Sakaguchi

Signed and sealed YAMATO on March 25, 1999
City Date