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1. Name of conveying party(ies):
Hayato NAITO
Noriaki OKADA
Kazuhiko SAITO

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

7-25-02

2. Name and address of receiving party(ies):
KABUSHIKI KAISHA SANKYO SEIKI SEISAKUSHO
5329, Shimosuwa-machi, Suwa-gun,
Nagano, Japan

SANYO ELECTRIC CO., LTD.
5-5, Keihanhondori 2-chome, Moriguchi-shi,
Osaka, Japan

Jc715 U.S. PTO
10/201972
07/25/02

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: July 24, 2002

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4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: July 24, 2002
A. Patent Application No.(s)
10,201972

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and patents involved:
1

7. Total fee (37 CFR 3.41): \$40.00
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PATENT
REEL: 013142 FRAME: 0847

ASSIGNMENT

Whereas, I/we **Hayato Naito of Nagano, Japan
Noriaki Okada & Kazuhiko Saito both of Osaka, Japan**

hereinafter called assignor(s), have invented certain improvements in

ACTUATOR DRIVE CIRCUIT

and executed an application for Letters Patent of the United States of America therefor on

July 24, 2002; and

Whereas, **KABUSHIKI KAISHA SANKYO SEIKI SEISAKUSHO
5329, Shimosuwa-machi, Suwa-gun, Nagano, Japan &**

**SANYO ELECTRIC CO., LTD.
5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka, Japan**

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

Date: July 24, 2002 s/ Hayato Naito

Date: July 24, 2002 s/ Noriaki Okada

Date: July 24, 2002 s/ Kazuhiko Saito

Date: s/ _____

Date: s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)