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102059988

HEET

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1. Name of conveying party(ies):  
Hirofumi DOI

*4/10/02*

2. Name and address of receiving party(ies):  
MITSUBISHI DENKI KABUSHIKI KAISHA  
2-3, Marunouchi 2-chome, Chiyoda-ku,  
Tokyo 100-8310 Japan

J1046 U.S. PTO  
10/118904  
04/10/02

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: March 13, 2002

Additional name(s) & address(es) attached?  Yes  No

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: March 13, 2002

A. Patent Application No.(s)

B. Patent No.(s)

*10/118904*

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

- Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
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*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.*

*Robert J. Seas, Jr.*

Robert J. Seas, Jr.

Reg. No. 21,092

April 10, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 2

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

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04/17/2002 DBYRNE 00000241 10118904  
01 FC:581 40.00 OP

**PATENT**  
**REEL: 012792 FRAME: 0396**

# Assignment

Whereas, I/We, Hirofumi DOI of  
c/o MITSUBISHI ELECTRIC ENGINEERING COMPANY LIMITED

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

and executed an application for Letters Patent of the United States of America therefor on  
March 13, 2002; and

Whereas, MITSUBISHI DENKI KABUSHIKI KAISHA,  
2-3, Marunouchi 2-chome, Chiyoda-ku,  
Tokyo 100-8310 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 our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_) the filing date and application number of said application when known.

Date: March 13, 2002 Hirofumi DOI  
 s/ Hirofumi DOI

Date: \_\_\_\_\_  
 s/

Date: \_\_\_\_\_  
 s/

Date: \_\_\_\_\_  
 s/

Date: \_\_\_\_\_  
 s/

Date: \_\_\_\_\_  
 s/

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