



Form PTO-1595  
1-31-92

06-21-2001



Q62500

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Director, U.S. Patent and Trademark Office

101755688

original documents or copy thereof.

1. Name of conveying party(ies):

Izuru SHINJO, Hiroshi SAKANOUE, and  
Naoki HIRAOKA

6.18.01

Additional name(s) of conveying party(ies) attached?

☐ yes

☒ no

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

MITSUBISHI DENKI KABUSHIKI KAISHA  
2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Names

☐ Other

Execution Date: March 28, 2001, March 28, 2001, and  
March 30, 2001

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:

A. Patent Application No.(s)/Confirmation No.(s)

09/801,190 /4097

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, ZINN, MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

6. Total number of applications and registration 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.

☐ Authorized to be charged to Deposit Account

8. Deposit Account No.

19-4880

DO NOT WRITE IN THIS SPACE

9. 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 the  
original document.

Robert J. Seas, Jr.

Reg. No. 21,092

June 18, 2001

Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

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

Director - U.S. Patent and Trademark Office

Box Assignment

Washington, D.C. 20231

06/20/2001 DBYRNE 00000267 09801190

01 FC:581

40.00 00

PATENT  
REEL: 011903 FRAME: 0410

## Assignment

Whereas, I/We, Izuru SHINJO , Hiroshi SAKANOUÉ and Naoki HIRAOKA of all of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN, respectively, hereinafter called assignor(s), have invented certain improvements in MAGNETIC DETECTION DEVICE and executed an application for Letters Patent of the United States of America therefor in Application number 09/801,190 and Confirmation number Not Yet Assigned , on March 08, 2001; 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 Commissioner for Patents 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.

Date: March 28, 2001 Izuru Shinjo  
s/Izuru SHINJO

Date: March 28, 2001 Hiroshi Sakanoue  
s/Hiroshi SAKANOUÉ

Date: March 30, 2001 Naoki Hiraoka  
s/Naoki HIRAOKA

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

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

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

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

8/92