

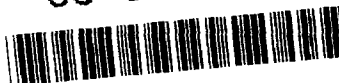
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Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Takeshi IIZUKA  
Tomohiro SHINKAWA

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

MITSUMI ELECTRIC CO., LTD  
2-11-2, Tsurumaki, Tama-shi  
Tokyo, Japan

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
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Execution Date: January 27, 2006

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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: January 27, 2006

A. Patent Application No.(s)  
unknown

B. Patent No.(s)  
unknown

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

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6. Total number of applications and patents involved:

1

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

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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.

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**ASSIGNMENT**

Whereas, I/we Takeshi Iizuka of

c/o MITSUMI ELECTRIC CO., LTD., Akita Business Division of 95-2,  
Kamitsutsumishiki, Iitagawaiizuka, Katagami-shi, Akita, 018-1504, Japan

Tomohiro Shinkawa of

c/o MITSUMI ELECTRIC CO., LTD., of 2-11-2, Tsurumaki, Tama-shi, Tokyo, Japan

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

Antenna element

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

January 27, 2006 ; and

Whereas, MITSUMI ELECTRIC CO., LTD., of 2-11-2, Tsurumaki, Tama-shi,  
Tokyo, 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: s/ ~~Takeshi Iizuka~~

Date: January 27, 2006 s/ Tomohiro Shinkawa  
Tomohiro Shinkawa

Date: January 27, 2006 s/ Takeshi Iizuka  
Takeshi Iizuka

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