

Form PTO-1595

RECORDATION FORM COVER SHEET

Docket No. 04828/LH

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Takeshi IIZUKA  
Kanenari KUSANAGI

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

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

3. Nature of conveyance: - ASSIGNMENT

3  
Execution Date(s): BOTH EXECUTED ON DECEMBER 24, 2004, \_\_\_\_\_, respectively.

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 as follows:

\_\_\_\_\_, respectively.

A. Patent Application No. (s)

B. Patent No.(s)

10/998,235

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

**CUSTOMER NO. 01933**  
**FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.**  
**767 Third Avenue, 25th Floor**  
**New York, New York 10017-2023**

6. Total number of applications and patents involved: 1

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

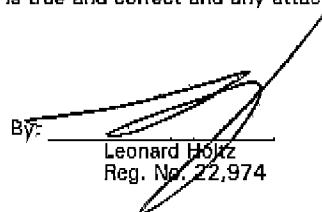
PTO- 2038 Form

Charge Deposit Account No. 06-1378 for any fees not covered by PTO-2038 Form

8. Statement and signature:

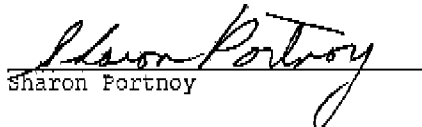
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: March 8, 2005

By:   
Leonard Holtz  
Reg. No. 22,974

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify this correspondence is being transmitted via facsimile to No. 1-703-306-5995 to: Assignment Recordation Services, Director of the US Patent and Trademark Office, on the date noted below.

  
Sharon Portnoy

Dated: March 8, 2005

12/04

Total number of pages including cover sheet, attachments and document: 3

OP \$40.00 10998236

05/02FHG&amp;C

**ASSIGNMENT**

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

COMPACT ANTENNA DEVICE

sell and assign to MITSUMI ELECTRIC CO., LTD.

a corporation of Japan

having a business address at  
2-11-2, Tsurumaki, Tama-shi, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

SERIAL NO.: 10/998,235 FILING DATE: November 24, 2004

Frishauf, Holtz, Goodman & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023.

INVENTOR: SIGNATURE		DATE	POST OFFICE ADDRESS
Sign: TAKESHI IIZUKA	Date: December 24, 2004	Address: c/o Mitsumi Electric Co., Ltd., Akita Business Division, 95-2, Kamitsutsumishiki, Iizuka, Iitagawa- machi, Minamiakita-gun, Akita, Japan	
Type: TAKESHI IIZUKA	Witness: <i>K. Sato</i>		
Sign: KANENARI KUSANAGI	Date: December 24, 2004	Address: c/o Mitsumi Electric Co., Ltd., Akita Business Division, 95-2, Kamitsutsumishiki, Iizuka, Iitagawa- machi, Minamiakita-gun, Akita, Japan	
Type: KANENARI KUSANAGI	Witness: <i>Imidut 025</i>		
Sign:	Date:	Address:	
Type:	Witness:		
Sign:	Date:	Address:	
Type:	Witness:		

NOTES: MUST BE DATED. WITNESS DESIRABLE. LEGALIZATION NOT REQUIRED.

RECORDING OFFICER:

After recording, please return to:

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**PATENT**

RECORDED: 03/08/2005

REEL: 015853 FRAME: 0964