501772744 12/30/2011

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nobuo TAMURA	12/22/2011

RECEIVING PARTY DATA

Name:	Mitsumi Electric Co., Ltd.	
Street Address:	2-11-2, Tsurumaki, Tama-shi,	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	206-8567	

Name:	MITSUMI ELECTRONICS CORP	
Street Address:	40000 Grand River Avenue, NOVI Technology Center	
Internal Address:	Suite 200	
City:	Novi	
State/Country:	MICHIGAN	
Postal Code:	48375	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13341019	

CORRESPONDENCE DATA

Fax Number: (212)319-5101 **Phone**: 2123194900

Email: VILLANI@HHPATENT.COM

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: HOLTZ, HOLTZ, GOODMAN & CHICK PC

Address Line 1: 220 Fifth Avenue
Address Line 2: 16TH Floor

Address Line 4: NEW YORK, NEW YORK 10001-7708

PATENT

P \$40.00 133410

501772744 REEL: 027462 FRAME: 0514

ATTORNEY DOCKET NUMBER:	11568/LH	
NAME OF SUBMITTER:	Barbara Villani	
Total Attachments: 1 source=11568assi#page1.tif		

PATENT REEL: 027462 FRAME: 0515

ASSIGNMENT

In consideration of value received, I, having a 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:

ANTENNA DEVICE

sell and assign to 1) MITSUMI ELECTRIC CO., LTD

a corporation of Japan

having a business address at 2-11-2, Tsurumaki, Tama-shi, Tokyo 206-8567 Japan

and

2) Mitsumi Electronics Corp.

a corporation of the U.S.A.

having a business address at 40000 Grand River Avenue, NOVI Technology Center Suite 200, Novi, Michigan 48375, U.S.A.

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/or identified below:

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 Application Number and filing date of said application when known.

APPLICATION NO.:

FILING DATE:

Holtz, Holtz, Goodman & Chick PC 220 Fifth Avenue, 16th Floor, New York, NY 10001-7708 Tel. (212) 319-4900 Fax. (212) 319-5101

Sign:	Date: 22/12/2011	Post Office Address: c/o Mitsumi Electronics Corp.		
Type: Nobuo TAMURA	Witness:	40000 Grand River Ave. #200, Novi, MI 48375, U.S.A.		
MUST BE DATED. WITNESS DESIRABLE. LEGALIZATION NOT REQUIRED.				

Holtz, Holtz, Goodman & Chick PC

PATENT REEL: 027462 FRAME: 0516

RECORDED: 12/30/2011