PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2578539

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
N;			Name	Execution Date			
KENICHI CHATANI				10/03/2013			
NAOHARU YAMAMOTO				10/03/2013			
TOSHIAKI OKA				10/03/2013			
TAKASHI OTSUKI				10/03/2013			
RECEIVING PARTY DATA							
Name:	NEC TOKIN	NEC TOKIN CORPORATION					
Street Address:	7-1, KORIYA	7-1, KORIYAMA 6-CHOME, TAIHAKU-KU					
City:	SENDAI-SHI, MIYAGI						
State/Country:	JAPAN						
Postal Code:	982-8510						
PROPERTY NUMBERS Total: 1							
Property Type		Number					
Application Number: 1411		14111	1998				
CORRESPONDENCE DATA							
Fax Number:	(212	2)319-5	5101		9		
Phone: 2123194900					ſ		
Email: akulkarni@hhpatent.com							
Correspondence will be sent via US Mail when the email attempt is unsuccessful. Correspondent Name: HOLTZ, HOLTZ, GOODMAN & CHICK PC							
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							
ATTORNEY DOCKET NUMBER:			13758				
NAME OF SUBMITTER:		AMIT KULKARNI					
PATENT							
502533221			RFF	L: 031409 FRAME: 08	35		

Signature:	/ak/
Date:	10/15/2013
Total Attachments: 2 source=13758_Assignment#page1.tif source=13758_Assignment#page2.tif	

U.S. Attorney Docket No.

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, COMMUNICATION MODULE, PORTABLE ELECTRONIC APPARATUS, AND COMMUNICATION METHOD USING PORTABLE ELECTRONIC APPARATUS

(which was filed as PCT International Application No. PCT/JP2011/059980 on April 22, 2011)

sell and assign to	NEC TOKIN CORPORATION		
a corporation of	Japan		
having a business address at	7-1, Koriyama 6-chome, Taihaku-ku, Sendai-shi, Miyagi 982-8510, 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/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: Kelichi Clatahi	Date: Oct.3,2013	Post Office Address: c/o NEC TOKIN CORPORATION, 7-1, Koriyama 6-chome, Taihaku-ku, Sendai-shi, Miyagi 982-8510, Japan		
Type: Witness: Kenichi CHATANI Shiqekazu [R		
sign: Racharu Jamamoto	Date: Oct.3,2013	Post Office Address: c/o NEC TOKIN CORPORATION, 7-1, Koriyama 6-chome, Taihaku-ku, Sendai-shi, Miyagi 982-8510, Japan		
Type: Naoharu YAMAMOTO	Witness: Shiqekazu Ishikawa	R		
MUST BE DATED. WITNESS DESIRABLE. LEGALIZATION NOT REQUIRED.				

Holtz, Holtz, Goodman & Chick PC

ASSIGNMENT (PAGE 2)

ADDITIONAL INVENTORS

sign: Toshiaki Oka	Date: Oct.3,2013	Post Office Address: c/o NEC TOKIN CORPORATION, 7-1, Koriyama 6-chome, Taihaku-ku, Sendai-shi, Miyagi 982-8510, Japan		
Type: Toshiaki OKA	Witness: Shigekazu Ishikawa			
sign: Takashi Otsuki	Date: Oct.3,2013	Post Office Address: c/o NEC TOKIN CORPORATION, 7-1, Koriyama 6-chome, Taihaku-ku, Sendai-shi, Miyagi 982-8510, Japan		
Type: Takashi OTSUKI	witness: Shigekazu Ishîkawa			
Sign:	Date:	Post Office Address:		
Туре:	Witness:			
Sign:	Date:	Post Office Address:		
Туре:	Witness:			
Sign:	Date:	Post Office Address:		
Туре:	Witness:			
Sign:	Date:	Post Office Address:		
Туре:	Witness:			
MUST BE DATED. WITNESS DESIRABLE. LEGALIZATION NOT REQUIRED.				

Holtz, Holtz, Goodman & Chick PC

PATENT REEL: 031409 FRAME: 0838

RECORDED: 10/15/2013