

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tsuguhide AOKI</td> <td>06/04/2012</td> </tr> <tr> <td>Yasuhiko TANABE</td> <td>06/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tsuguhide AOKI	06/04/2012	Yasuhiko TANABE	06/05/2012				
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Yasuhiko TANABE	06/05/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>KABUSHIKI KAISHA TOSHIBA</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Shibaura 1-chome, Minato-ku,</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>105-8001</td> </tr> </table>		Name:	KABUSHIKI KAISHA TOSHIBA	Street Address:	1-1, Shibaura 1-chome, Minato-ku,	City:	Tokyo	State/Country:	JAPAN	Postal Code:	105-8001
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (212)319-5101</p> <p>Phone: 2123194900</p> <p>Email: akulkarni@hhpatent.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: HOLTZ, HOLTZ, GOODMAN & CHICK PC</p> <p>Address Line 1: 220 Fifth Avenue</p> <p>Address Line 2: 16TH Floor</p> <p>Address Line 4: NEW YORK, NEW YORK 10001-7708</p>											
ATTORNEY DOCKET NUMBER:	12297/LH										
NAME OF SUBMITTER:	Amit Kulkarni										
<p>Total Attachments: 1</p> <p>source=12297_Assignment#page1.tif</p>											

OP \$40.00 13495733

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:

WIRELESS SIGNAL PROCESSOR AND WIRELESS APPARATUS

sell and assign to **KABUSHIKI KAISHA TOSHIBA**

a corporation of **Japan**

having a business address at **1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 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.: 13/495,733

FILING DATE: JUNE 13, 2012

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

Sign: <i>Tsuguhide Aoki</i>	Date: <i>June 13, 2012</i>	Post Office Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan
Type: Tsuguhide AOKI	Witness:	
Sign: <i>Yasuhiko Tanabe</i>	Date: <i>June 5, 2012</i>	Post Office Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan
Type: Yasuhiko TANABE	Witness:	
MUST BE DATED. WITNESS DESIRABLE. LEGALIZATION NOT REQUIRED.		

Holtz, Holtz, Goodman & Chick PC