

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Satoru NOMA	01/29/2010
Keiyo HATANO	01/29/2010
RECEIVING PARTY DATA	
Name:	Kabushiki Kaisha Toshiba
Street Address:	1-1-1, Shibaura, Minato-ku,
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12699261
CORRESPONDENCE DATA	
Fax Number: (212)319-5101 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 212-319-4900 Email: MAIL@FHGC-LAW.COM Correspondent Name: FRISHAUF, HOLTZ, GOODMAN & CHICK, PC Address Line 1: 220 Fifth Avenue Address Line 2: 16TH Floor Address Line 4: NEW YORK, NEW YORK 10001-7708	
NAME OF SUBMITTER:	barbara villani
Total Attachments: 1 source=10045assi#page1.tif	

OP \$40.00 12699261

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REEL: 023891 FRAME: 0191

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:

PORTABLE TERMINAL

sell and assign to **KABUSHIKI KAISHA TOSHIBA**

a corporation of Japan

having a business address at **1-1-1, Shibaura, Minato-ku, 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.:

FILING DATE:

Frishauf, Holtz, Goodman & Chick, P.C., 220 Fifth Avenue – 16th Floor, New York, NY 10001-7708.

INVENTOR: SIGNATURE		DATE	ADDRESS
Sign: <i>Satoru Noma</i>	Date: January 29, 2010	c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan	
Type: Satoru NOMA	Witness: <i>Shusaku Tenge</i>		
Sign: <i>Kiyo Hatano</i>	Date: January 29, 2010	c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan	
Type: Kelyo HATANO	Witness: <i>Shusaku Tenge</i>		
Sign:	Date:		
Type:	Witness		

NOTES: MUST BE DATED.

WITNESS DESIRABLE.

LEGALIZATION NOT REQUIRED

RECORDING OFFICER:

After recording, please return to: **Customer No. 01933**
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RECORDED: 02/03/2010

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