

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Masataka KATO</td><td>03/13/2009</td></tr><tr><td>Makoto KAWAMURA</td><td>03/13/2009</td></tr></tbody></table>	Name	Execution Date	Masataka KATO	03/13/2009	Makoto KAWAMURA	03/13/2009					
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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											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12407104</td></tr></tbody></table>	Property Type	Number	Application Number:	12407104							
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Application Number:	12407104										
CORRESPONDENCE DATA											
Fax Number: (212)319-5101 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Total Attachments: 1 source=09191assi#page1.tif											

OP \$40.00 12407104

## 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, 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 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 – 16<sup>th</sup> Floor, New York, NY 10001-7708.

INVENTOR: SIGNATURE		DATE	ADDRESS
Sign: Masataka Kato	Date: MAR. 13, 2009	Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-Chome, Minato-Ku, Tokyo 105-8001 Japan	
Type: Masataka KATO	Witness: Yasutsugu Kohara		
Sign: Makoto Kawamura	Date: MAR. 13, 2009	Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-Chome, Minato-Ku, Tokyo 105-8001 Japan	
Type: Makoto KAWAMURA	Witness: Yasutsugu Kohara		
Sign:	Date: MAR. 13, 2009	Address:	
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: 03/19/2009

PATENT  
 REEL: 022419 FRAME: 0436