

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT														
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT														
<b>CONVEYING PARTY DATA</b>															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yoshiya YAMADA</td> <td>11/20/2008</td> </tr> <tr> <td>Hitoshi IIZAKA</td> <td>11/20/2008</td> </tr> <tr> <td>Osamu TSUCHIYA</td> <td>11/20/2008</td> </tr> <tr> <td>Hidehiro NAITOU</td> <td>11/20/2008</td> </tr> <tr> <td>Norihiko KURIHARA</td> <td>11/20/2008</td> </tr> <tr> <td>Hidemi MIHARA</td> <td>11/20/2008</td> </tr> </tbody> </table>		Name	Execution Date	Yoshiya YAMADA	11/20/2008	Hitoshi IIZAKA	11/20/2008	Osamu TSUCHIYA	11/20/2008	Hidehiro NAITOU	11/20/2008	Norihiko KURIHARA	11/20/2008	Hidemi MIHARA	11/20/2008
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Norihiko KURIHARA	11/20/2008														
Hidemi MIHARA	11/20/2008														
<b>RECEIVING PARTY DATA</b>															
<b>Name:</b>	TOSHIBA TEC KABUSHIKI KAISHA														
<b>Street Address:</b>	2-17-2 Higashigotanda, Shinagawa-ku														
<b>City:</b>	Tokyo														
<b>State/Country:</b>	JAPAN														
<b>Postal Code:</b>	141-8664														
<b>PROPERTY NUMBERS Total: 1</b>															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12204089</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12204089										
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Application Number:	12204089														
<b>CORRESPONDENCE DATA</b>															
<b>Fax Number:</b>	(212)319-5101														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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<b>ATTORNEY DOCKET NUMBER:</b>	08566/LH														

OP \$40.00 12204089

NAME OF SUBMITTER:

Sharon Portnoy

Total Attachments: 2

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**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 inventors are listed below) of an invention described in an application for United States patent entitled:

**CODE SYMBOL READING APPARATUS**

sell and assign to Toshiba Tec Kabushiki Kaisha

a corporation of Japan

having a business address at 2-17-2 Higashigotanda, Shinagawa-ku, Tokyo 141-8664 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 filed on September 4, 2008 and given Serial No. 12/204,089

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.: 12/204,089

FILING DATE: September 4, 2008

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

INVENTOR: SIGNATURE	DATE	POST OFFICE ADDRESS
Sign: <i>Yoshiya Yamada</i>	Date: <i>Nov. 20, 2008</i>	2-17-2 Higashigotanda, Shinagawa-ku, Tokyo 141-8664 Japan
Type: Yoshiya YAMADA	Witness:	
Sign: <i>Hitoshi Iizaka</i>	Date: <i>Nov. 20, 2008</i>	2-17-2 Higashigotanda, Shinagawa-ku, Tokyo 141-8664 Japan
Type: Hitoshi IIZAKA	Witness:	
Sign: <i>Osamu Tsuchiya</i>	Date: <i>Nov. 20, 2008</i>	2-17-2 Higashigotanda, Shinagawa-ku, Tokyo 141-8664 Japan
Type: Osamu TSUCHIYA	Witness:	
Sign: <i>Hidehiro Naitou</i>	Date: <i>Nov. 20, 2008</i>	2-17-2 Higashigotanda, Shinagawa-ku, Tokyo 141-8664 Japan
Type: Hidehiro NAITOU	Witness:	

NOTES: MUST BE DATED.

WITNESS DESIRABLE.

LEGALIZATION NOT  
REQUIRED.

RECORDING OFFICER:

After recording, please return to:  
**CUSTOMER NO. 01933**  
 FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.  
 220 Fifth Avenue - 16th Floor, New York, N.Y. 10001-7708  
 Telephone No.: (212) 319-4900 Facsimile No.: (212) 319-5101

**PATENT**  
**REEL: 021908 FRAME: 0077**

### ASSIGNMENT

INVENTOR: SIGNATURE	DATE	POST OFFICE ADDRESS
Sign: <i>Norihiko Kurihara</i>	Date: <i>Nov. 20, 2008</i>	2-17-2 Higashigotanda, Shinagawa-ku, Tokyo 141-8664 Japan
Type: Norihiko KURIHARA	Witness:	
Sign: <i>Hidemi Mihara</i>	Date: <i>Nov. 20, 2008</i>	2-17-2 Higashigotanda, Shinagawa-ku, Tokyo 141-8664 Japan
Type: Hidemi MIHARA	Witness:	
Sign:	Date:	
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