

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>Seiji Ikari</td> <td>04/12/2012</td> </tr> <tr> <td>Hiroshi Fukuta</td> <td>04/12/2012</td> </tr> <tr> <td>Takeshi Morino</td> <td>04/17/2012</td> </tr> <tr> <td>Yoshinori Honguh</td> <td>04/18/2012</td> </tr> <tr> <td>Masataka Shiratsuchi</td> <td>04/17/2012</td> </tr> </tbody> </table>	Name	Execution Date	Seiji Ikari	04/12/2012	Hiroshi Fukuta	04/12/2012	Takeshi Morino	04/17/2012	Yoshinori Honguh	04/18/2012	Masataka Shiratsuchi	04/17/2012	
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Masataka Shiratsuchi	04/17/2012												
RECEIVING PARTY DATA													
Name:	KABUSHIKI KAISHA TOSHIBA												
Street Address:	1-1, Shibaura 1-chome, Minato-ku												
City:	Tokyo												
State/Country:	JAPAN												
Postal Code:	105-8001												
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>13465113</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13465113									
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Application Number:	13465113												
CORRESPONDENCE DATA													
Fax Number:	(703)770-7901												
Phone:	703-770-7900												
Email:	fabienne.legrand@pillsburylaw.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Pillsbury Winthrop Shaw Pittman, LLP (NV)												
Address Line 1:	PO Box 10500												
Address Line 4:	McLean, VIRGINIA 22102												
ATTORNEY DOCKET NUMBER:	008312-0407037												
NAME OF SUBMITTER:	E. Rico Hernandez												
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif													

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ASSIGNMENT

5NG054681-USA-A
(10S1525P1)

In consideration of value received, I, having a residence as stated below above 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:

ILLUMINATION APPARATUS AND IMAGE READING APPARATUS INCLUDING THE SAME

have sold and assigned and do hereby sell and assign to
KABUSHIKI KAISHA TOSHIBA
a Japanese corporation, 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 United States patent application:

(check one) ☒ executed concurrently herewith
☐ executed on ;
☐ Application No. , filed ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes 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 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 proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, 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.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Pillsbury Winthrop Shaw Pittman LLP, 1650 Tysons Boulevard Suite 1400 McLean,
Virginia 22102-4856

ASSIGNMENT

5NG054681-USA-A
(10S1525P1)

[1st Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Seiji Ikari

Seiji Ikari

April 12, 2012

Date:

[2nd Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Hiroshi Fukuta

Hiroshi Fukuta

April 12, 2012

Date:

[3rd Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Takeshi Morino

Takeshi Morino

April 17, 2012

Date:

[4th Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Yoshinori Honguh

Yoshinori Honguh

April 18, 2012

Date:

[5th Inventor]

Residence Address: Kawasaki-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Masataka Shiratsuchi

Masataka Shiratsuchi

April 17, 2012

Date:

PATENT

RECORDED: 05/07/2012

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