

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Minoru Yoshida</td> <td>05/20/2013</td> </tr> <tr> <td>Yoshiaki Kaneko</td> <td>05/20/2013</td> </tr> <tr> <td>Osamu Takagi</td> <td>05/22/2013</td> </tr> <tr> <td>Takahito Kabai</td> <td>05/20/2013</td> </tr> <tr> <td>Hiroyuki Taguchi</td> <td>05/20/2013</td> </tr> <tr> <td>Ken Iguchi</td> <td>05/22/2013</td> </tr> <tr> <td>Hiroshi Hashidume</td> <td>05/20/2013</td> </tr> <tr> <td>Makoto Tani</td> <td>05/31/2013</td> </tr> <tr> <td>Takahisa Hirano</td> <td>05/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Minoru Yoshida	05/20/2013	Yoshiaki Kaneko	05/20/2013	Osamu Takagi	05/22/2013	Takahito Kabai	05/20/2013	Hiroyuki Taguchi	05/20/2013	Ken Iguchi	05/22/2013	Hiroshi Hashidume	05/20/2013	Makoto Tani	05/31/2013	Takahisa Hirano	05/20/2013
Name	Execution Date																				
Minoru Yoshida	05/20/2013																				
Yoshiaki Kaneko	05/20/2013																				
Osamu Takagi	05/22/2013																				
Takahito Kabai	05/20/2013																				
Hiroyuki Taguchi	05/20/2013																				
Ken Iguchi	05/22/2013																				
Hiroshi Hashidume	05/20/2013																				
Makoto Tani	05/31/2013																				
Takahisa Hirano	05/20/2013																				
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										
Name:	Kabushiki Kaisha Toshiba																				
Street Address:	1-1, Shibaura 1-chome, Minato-ku																				
City:	Tokyo																				
State/Country:	JAPAN																				
Postal Code:	105-8001																				
<table border="1"> <tr> <td>Name:</td> <td>Toshiba Tec Kabushiki Kaisha</td> </tr> <tr> <td>Street Address:</td> <td>11-1, Osaki 1-chome, Shinagawa-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>141-0032</td> </tr> </table>		Name:	Toshiba Tec Kabushiki Kaisha	Street Address:	11-1, Osaki 1-chome, Shinagawa-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	141-0032										
Name:	Toshiba Tec Kabushiki Kaisha																				
Street Address:	11-1, Osaki 1-chome, Shinagawa-ku																				
City:	Tokyo																				
State/Country:	JAPAN																				
Postal Code:	141-0032																				
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>13797592</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13797592																
Property Type	Number																				
Application Number:	13797592																				
CORRESPONDENCE DATA																					

OP \$40.00 13797592

Fax Number: 7136234846

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7136234844

Email: psdocketing@pattersonsheridan.com,
cmeinhardt@pattersonsheridan.com

Correspondent Name: Patterson & Sheridan, L.L.P.

Address Line 1: 3040 Post Oak Blvd., Suite 1500

Address Line 4: Houston, TEXAS 77056

ATTORNEY DOCKET NUMBER:

TTEC/0637USD1/CM

NAME OF SUBMITTER:

Frederick D. Kim

Signature:

/Frederick D. Kim/

Date:

06/14/2013

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=TTEC0637USD1_Assignment#page1.tif

source=TTEC0637USD1_Assignment#page2.tif

source=TTEC0637USD1_Assignment#page3.tif

**ASSIGNMENT FOR APPLICATION FOR PATENT
WITH DECLARATION STATEMENT****WHEREAS:**

Names and Addresses of Inventors:

1)	Minoru Yoshida c/o Intellectual Property division Toshiba TEC Kabushiki Kaisha 1-11-1, Osaki, Shinagawa-ku, Tokyo 141-0032, Japan	2)	Yoshiaki Kaneko c/o Intellectual Property division Toshiba TEC Kabushiki Kaisha 1-11-1, Osaki, Shinagawa-ku, Tokyo 141-0032, Japan
3)	Osamu Takagi c/o Intellectual Property division Toshiba TEC Kabushiki Kaisha 1-11-1, Osaki, Shinagawa-ku, Tokyo 141-0032, Japan	4)	Takahito Kabai c/o Intellectual Property division Toshiba TEC Kabushiki Kaisha 1-11-1, Osaki, Shinagawa-ku, Tokyo 141-0032, Japan
5)	Hiroyuki Taguchi c/o Intellectual Property division Toshiba TEC Kabushiki Kaisha 1-11-1, Osaki, Shinagawa-ku, Tokyo 141-0032, Japan	6)	Ken Iguchi c/o Intellectual Property division Toshiba TEC Kabushiki Kaisha 1-11-1, Osaki, Shinagawa-ku, Tokyo 141-0032, Japan
7)	Hiroshi Hashidume c/o Intellectual Property division Toshiba TEC Kabushiki Kaisha 1-11-1, Osaki, Shinagawa-ku, Tokyo 141-0032, Japan	8)	Makoto Tani c/o Intellectual Property division Toshiba TEC Kabushiki Kaisha 1-11-1, Osaki, Shinagawa-ku, Tokyo 141-0032, Japan
9)	Takahisa Hirano c/o Intellectual Property division Toshiba TEC Kabushiki Kaisha 1-11-1, Osaki, Shinagawa-ku, Tokyo 141-0032, Japan		

(hereinafter referred to as Assignors), have invented a certain invention entitled:

**IMAGE FORMING APPARATUS, IMAGE FORMING METHOD, AND COMPUTER-
READABLE RECORDING MEDIUM HAVING IMAGE FORMING PROGRAM
RECORDED THEREIN**enclosed herewith or for which application for Letters Patent in the United States was filed on March 12,
2013 under Serial No. 13/797,592; and

WHEREAS, KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan, and Toshiba Tec Kabushiki Kaisha, a Japanese corporation, having a business address at 11-1, Osaki 1-chome, Shinagawa-ku, Tokyo 141-0032 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of Patterson & Sheridan, LLP, to insert above the filing date and/or Application No. of said application.

6. This declaration is directed to the above-identified application.

As a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this Instrument to said Assignee on the dates indicated below.

- | | | |
|----|----------------------------|---|
| 1) | <u>May 20, 2013</u> (DATE) | <u>Minoru Yoshida</u>
Minoru Yoshida |
| 2) | <u>May 20, 2013</u> (DATE) | <u>Yoshiaki Kaneko</u>
Yoshiaki Kaneko |
| 3) | <u>May 22, 2013</u> (DATE) | <u>Osamu Takagi</u>
Osamu Takagi |
| 4) | <u>May 20, 2013</u> (DATE) | <u>Takahito Kabai</u>
Takahito Kabai |
| 5) | <u>May 20, 2013</u> (DATE) | <u>Hiroaki Taguchi</u>
Hiroaki Taguchi |
| 6) | <u>May 22, 2013</u> (DATE) | <u>Ken Iguchi</u>
Ken Iguchi |
| 7) | <u>May 20, 2013</u> (DATE) | <u>Hiroshi Hashidume</u>
Hiroshi Hashidume |
| 8) | <u>May 31, 2013</u> (DATE) | <u>Makoto Tani</u>
Makoto Tani |
| 9) | <u>May 20, 2013</u> (DATE) | <u>Takahisa Hirano</u>
Takahisa Hirano |