

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|----------------------------------|---------------|--------------------------|---------------------|----------------------------------|----------------|------------|-------------------|------------|--------------|----------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kenta FUKATSU</td> <td>11/10/2009</td> </tr> <tr> <td>Tsubasa KUSAKA</td> <td>11/10/2009</td> </tr> <tr> <td>Daisuke KOBAYASHI</td> <td>11/18/2009</td> </tr> </tbody> </table> | | Name | Execution Date | Kenta FUKATSU | 11/10/2009 | Tsubasa KUSAKA | 11/10/2009 | Daisuke KOBAYASHI | 11/18/2009 | | |
| Name | Execution Date | | | | | | | | | | |
| Kenta FUKATSU | 11/10/2009 | | | | | | | | | | |
| Tsubasa KUSAKA | 11/10/2009 | | | | | | | | | | |
| Daisuke KOBAYASHI | 11/18/2009 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12633154</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12633154 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 12633154 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000</p> <p>Email: bhoward@oblon.com</p> <p>Correspondent Name: Oblon, Spivak, et al.</p> <p>Address Line 1: 1940 Duke Street</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 352109US2S | | | | | | | | | | |
| NAME OF SUBMITTER: | Brittany Howard | | | | | | | | | | |
| <p>Total Attachments: 2</p> <p>source=352109USAssignment#page1.tif</p> <p>source=352109USAssignment#page2.tif</p> | | | | | | | | | | | |

OP \$40.00 12633154

501035613

PATENT
REEL: 023624 FRAME: 0383

ASSIGNMENT

12G051632-USA-A
(09S1435)

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:

PROCESSING APPARATUS

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.

Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P., 1940 Duke Street Alexandria, VA 22314

A S S I G N M E N T

12G051632-USA-A
(09S1435)

[1st Inventor]

Residence Address: Fujisawa-shi, Japan

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

Citizenship: Japan

Kenta Fukatsu

Kenta Fukatsu

November 10, 2009

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

Tsubasa Kusaka

Tsubasa Kusaka

November 10, 2009

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

Daisuke Kobayashi

Daisuke Kobayashi

November 18, 2009

Date:

PATENT

RECORDED: 12/09/2009

REEL: 023624 FRAME: 0385