

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>Akira HAMADA</td> <td>11/30/2011</td> </tr> <tr> <td>Kenji SATO</td> <td>12/01/2011</td> </tr> <tr> <td>Katsunori ISHII</td> <td>11/30/2011</td> </tr> <tr> <td>Shinichi MATSUI</td> <td>11/30/2011</td> </tr> </tbody> </table> | | Name | Execution Date | Akira HAMADA | 11/30/2011 | Kenji SATO | 12/01/2011 | Katsunori ISHII | 11/30/2011 | Shinichi MATSUI | 11/30/2011 |
| Name | Execution Date | | | | | | | | | | |
| Akira HAMADA | 11/30/2011 | | | | | | | | | | |
| Kenji SATO | 12/01/2011 | | | | | | | | | | |
| Katsunori ISHII | 11/30/2011 | | | | | | | | | | |
| Shinichi MATSUI | 11/30/2011 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| Name: | CASIO COMPUTER CO., LTD. | | | | | | | | | | |
| Street Address: | 6-2, Honmachi 1-chome, Shibuya-ku, | | | | | | | | | | |
| City: | Tokyo | | | | | | | | | | |
| State/Country: | JAPAN | | | | | | | | | | |
| Postal Code: | 151-8543 | | | | | | | | | | |
| 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>13315785</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13315785 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13315785 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
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| Phone: | 2123194900 | | | | | | | | | | |
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| Correspondent Name: | HOLTZ, HOLTZ, GOODMAN & CHICK PC | | | | | | | | | | |
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| Address Line 2: | 16TH Floor | | | | | | | | | | |
| Address Line 4: | NEW YORK, NEW YORK 10001-7708 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 11528/LH | | | | | | | | | | |
| NAME OF SUBMITTER: | Barbara Villani | | | | | | | | | | |
| Total Attachments: 2 source=11528assi#page1.tif source=11528assi#page2.tif | | | | | | | | | | | |

OP \$40.00 13315785

U.S. Attorney Docket No.

ASSIGNMENT

In consideration of value received, I, having a 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:

IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, AND STORAGE MEDIUM

sell and assign to CASIO COMPUTER CO., LTD.

a corporation of Japan

having a business address at 6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo 151-8543, 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/or identified below;

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 Application Number and filing date of said application when known.

APPLICATION NO.:

FILING DATE:

Holtz, Holtz, Goodman & Chick PC
220 Fifth Avenue, 16th Floor, New York, NY 10001-7708
Tel. (212) 319-4900 Fax. (212) 319-5101

Holtz, Holtz, Goodman & Chick PC

PATENT
REEL: 027355 FRAME: 0281

| | | |
|---|-----------------------------------|---|
| Sign: <i>Akira Hamada</i> | Date: <i>November 30, 2011</i> | Post Office Address: C/O Casio Computer Co., Ltd., Hamura R&D Center, 2-1, Sakae-cho 3-chome, Hamura-shi, Tokyo 205-8555, Japan |
| Type: Akira HAMADA | Witness: | |
| Sign: <i>Kenji Sato</i> | Date: <i>Dec 1, 2011</i> | Post Office Address: C/O Casio Computer Co., Ltd., Hamura R&D Center, 2-1, Sakae-cho 3-chome, Hamura-shi, Tokyo 205-8555, Japan |
| Type: Kenji SATO | Witness: | |
| Sign: <i>Katsunori Ishii</i> | Date: <i>Nov. 30, 2011</i> | Post Office Address: C/O Casio Computer Co., Ltd., Hamura R&D Center, 2-1, Sakae-cho 3-chome, Hamura-shi, Tokyo 205-8555, Japan |
| Type: Katsunori ISHII | Witness: | |
| Sign: <i>Shinichi Matsui</i> | Date: <i>Nov 30, 2011</i> | Post Office Address: C/O Casio Computer Co., Ltd., Hamura R&D Center, 2-1, Sakae-cho 3-chome, Hamura-shi, Tokyo 205-8555, Japan |
| Type: Shinichi MATSUI | Witness: | |
| MUST BE DATED. WITNESS DESIRABLE. LEGALIZATION NOT REQUIRED. | | |

Holtz, Holtz, Goodman & Chick PC