Customer Servi Mail Stop Assi Randolph Buildi 401 Dulany Stre Alexandria, VA

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U.S. PTO 12/382405 03/16/2009

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RECORDATION FORM COVER SHEET

To the Honorable Commissioner of Patents and Trademarks:

| Please record the attached original documents or copy thereof. | | |
|---|---|--|
| Name of conveying party(ies): | 2. Name and address of receiving party(ies) | |
| Koji HAYASHI | Name: RICOH COMPANY, LTD. | |
| | Street Address: 3-6, Nakamagome 1-Chome, Ohta- ku, | |
| Additional name(s) of conveying party(ies) attached? YES NO Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date(s):03/10/2009 | City: Tokyo Country: JAPAN Postal Code: 143-8555 | |
| | Additional name(s) & address(es) attached? YES NO | |
| 4. Application number(s) or patent number(s): If this document is being filed together with a new application. A. Patent Application No(s). Additional numbers attaction. 5. Name and address of party to whom correspondence concerning document should be mailed: Name: HARNESS, DICKEY & PIERCE, P.L.C. | B. Patent No.(s). | |
| Street Address: P.O. BOX 8910 | <u> </u> | |
| City: RESTON State: VA ZIP: 20195 | Authorized to be charged to deposit account, if no fee attached. | |
| Country: USA | 8. Deposit account number: 08-0750 | |
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| 9. Statement and signature. | | |
| To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Donald J. Daley, #34,313 Name of Person Signing/Reg. No. Signature March 16, 2009 Date | | |
| Total number of pages including cover sheet, attachments, and document: 2 | | |

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PATENT REEL: 022453 FRAME: 0495

U.S. ASSIGNMENT

| IN CONSIDERATION of the sum of One Dollinventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) RICOH COMPANY, LIMITED | ar (\$1.00), and of other good and valuable | consideration paid to the undersigned |
|--|--|--|
| 3-6, Nakamagome 1-chome, Ohta-ku, | TOKYO 143-8555 JAPAN | |
| | | |
| (hereinafter, "ASSIGNEE"), the receipt of which is h ASSIGNEE the entire and exclusive right, title and in (Title of Invention) IMAGE PROCESSING DEVICE AND I | sterest to the invention entitled | NOR hereby sells, assigns and transfers to |
| relating to International Patent Application PCT/JP_ executed on even date herewith or, if not so executed, | | or Letters Patent of the United States was |
| (a) executed on | ; (Insert date of execution of appli | cation, if not concurrent) |
| (b) filed on; | | authorized to insert in (b) the specified |
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| IN WITNESS WHEREOF, the undersigned invent | or(s) has (have) affixed his/her/their signature(| (s). |
| n Kon Hayashi | Koji HAYASHI | March 10, 2009 |
| (Signature) | (Type Name) | (Date) |
| 2)(Signature) | (Type Name) | (Date) |
| 3)(Signature) | (Type Name) | (Date) |
| 4)(Signature) | (Type Name) | (Date) |
| 5)(Signature) | (Type Name) | (Date) |

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PATENT REEL: 022453 FRAME: 0496