Customer Service Window U.S. PTO Atty. Docket No.: 6164-000065/U Mail Stop Assignment Recordation Services Page 1 of 11/723077 Randolph Building 401 Dulany Street 03/16/2007 Alexandria, VA 22314 03-30-2007 I COVER SHEET f Patents and Trademarks: 103388996 documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: Ricoh Company, Limited Hiroyuki MINAGAWA Additional name(s) of conveying party(ies) attached? YES 🔯 NO Street Address: 3-6, Nakamagome 1-chome, Ohta-ku 3. Nature of conveyance: ☐ Merger Security Agreement Assignment Assignment City: Tokyo ☐ Change of Name Other: Country: JAPAN Postal Code: 143-855: Execution Date: February 28, 2007 Additional name(s) & address(es) attached? TYES NO 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: February 28, 2007 A. Patent Application No(s). B. Patent No.(s). **New Application** Additional numbers attached?
YES NO 6. Total No. of applications/patents involved: One (1) 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 Name: HARNESS, DICKEY & PIERCE, P.L.C. **Enclosed** Street Address: P.O. BOX 8910 Authorized to be charged to deposit account, City: **RESTON** State: VA ZIP: 20195 if no fee attached.

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PATENT REEL: 019110 FRAME: 0356

ASSIGNMENT

Atty. Docket No.

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented;
HEATING CONTROL DEVICE, FIXING DEVICE, IMAGE FORMING APPARATUS,
HEATING CONTROL METHOD, AND COMPUTER PROGRAM PRODUCT

for which Assignor is about to make or has made United States or International application for patent

(a)	X	executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
(b)		executed on,; or
(c)		filed on, and assigned Serial No or PCT International Application No;
(d)		U.S. Patent No, issued; and

WHEREAS, RICOH COMPANY, LIMITED, 3-6, Nakamagome 1-chome, Ohta-ku, TOKYO 143-8555 JAPAN, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Hamess, Dickey & Pierce, P.L.C. 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.

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ASSIGNMENT

FN20061287/ PRCA-06173-U

Hiroyuki Minagawa

Hiroyuki MINAGAWA

February 28, 2007

Dated

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PATENT REEL: 019110 FRAME: 0358

RECORDED: 03/16/2007