11/976132 Customer Service Window 10/22/2007 Atty. Docket No.: 6164-000116/US Mail Stop Assignment Recordation Services Page 1 of 1 Randolph Building 401 Dulany Street Alexandria, VA 22314 10-30-2007 **ER SHEET** 07 T s and Trademarks: 103457471 Pl ints or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Tomoichi NOMURA, Masahiro TAMURA, Name: RICOH COMPANY, LIMITED Nobuyoshi SUZUKI, Shuuya NAGASAKO, Street Address: 3-6 Nakamagome 1-chome Kazuhiro KOBAYASHI, Makoto HIDAKA, City: Ohta-ku State: Tokyo Hitoshi HATTORI, Shohichi SATOH, Country: Japan Postal Code: 143-8555 Akira KUNIEDA, Hiroshi MAEDA and Ichiro ICHIHASHI. Additional name(s) & address(es) attached?

YES NO Additional name(s) of conveying party(ies) attached? ☐ YES
☒ NO 3. Nature of conveyance: Assignment Security Agreement ☐ Change of Name Other: Execution Date: 10/5/2007, 10/5/2007, 10/5/2007, 10/5/2007, 10/5/2007, 10/5/2007, 10/5/2007, 10/5/2007, 10/5/2007, 10/5/2007 and 10/5/2007. 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: 10/5/2007, 10/5/2007, 10/5/2007, 10/5/2007, 10/5/2007, 10/5/2007, 10/5/2007, 10/5/2007, 10/5/2007, 10/5/2007 and 10/5/2007. B. Patent No.(s). A. Patent Application No(s). Additional numbers attached? YES NO 5. Name and address of party to whom correspondence 6. Total No. of applications/patents involved: One (1) 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. 8. Deposit account number: 08-0750 Country: USA (Attach triplicate copy of this page if paying by deposit account) DONOT ISH THIS SPACE 9. Statement and signature. Ing information is true and correct and any attached copy is a true To the best of my knowledge and belief, the fore copy of the original document. John A. Castellano, #35,094 10/23/2007 MAHMED1 00000034 119 Name of Person Signing/Reg. No. Signature

Total number of pages including cover sheet, attachments, and document:

U.S. PTO

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40.00 OP

PATENT REEL: 020050 FRAME: 0228

04 FC:8021

ASSIGNMENT

Attv. Docket No.

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented: SHEET PROCESSING APPARATUS AND IMAGE FORMING APPARATUS INCLUDING THE SAME 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.

ASSIGNMENT

Jomoichi homura
Tomoichi NOMURA
October 5, 2007 Dated
Marahin Famura
Masahiro TAMURA
October 5, 2007 Dated
Nobuyoshi Suzuki Nobuyoshi SUZUKI
October 5, 2007 Dated
Shuuya Nagasako Shuuya NAGASAKO October 5, 2007
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Kazuhiro Kobayashi Kazuhiro KOBAYASHI
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makoto Hidaka
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I Litushi I Lattori
Hitoshi HATTORI
October 5, 2007 Dated

Page 2 of 3

ASSIGNMENT hohichi Satoh October 5, 2007 Dated Kunieda October 5, 2007 Dated October 5, 2007 Dated Ichihashi October 5, 2007 Dated [Inventor] Dated

[Inventor]

[Inventor]

RECORDED: 10/22/2007

Dated

Dated

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