05-10-2007 Docket No. FORM Pi, J-1595 (Substiti U.S. DEPARTMENT OF COMMERCE ER SHEET LY (Rev. 8-96) Patent and Trademark Office 103404100 To the Honorable Commissioner the attached offginal documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): MAY 0 4 200 Hitoshi SHIMBO Name: Ricoh Company, Ltd. Kunio HAYAKAWA Internal Address: Shinya KAWAHARA Street Address: 3-6, Nakamagome 1-chome, Additional name(s) of conveying party(ies) attached? 5.07 Ohta-ku Yes No City/State/Zip: Tokyo 143-8555, Japan 3. Nature of Conveyance: Assignment Merger Security Assignment Change of Name Additional name(s) & address(es) attached? Yes No Execution Date(s): April 2, 2007, April 2, 2007, April 2, 2007 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is (are): S.N. 11/724,653 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No. 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: 7. Total fee (37 CFR §3.41):.....\$ 40.00 Ivan S. Kavrukov, Esq. Name: Internal Address: Enclosed Street Address: Cooper & Dunham LLP Authorized to be charged to deposit account 1185 Avenue of the Americas New York, New York 10036 City/State/Zip: 8. Deposit account number: 03-3125 DO NOT USE THIS SPACE 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. Paul Teng, Reg. No 40,837 May 1, 2007 Name of Person Signing Total Wumber of pages including cover sheet, attachments and I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage document: 3 as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. Paul Teng Reg. No. 40,83/ OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

> PATENT REEL: 019283 FRAME: 0735

Our Dkt. 2271/77048 Filed: March 15, 2007 S.N. 11/724,653

<u>ASSIGNMENT</u>

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,

Hitoshi Shimbo of Shizuoka, Japan, Kunio Hayakawa of Shizuoka, Japan and Shinya Kawahara of Shizuoka, Japan

Hereby sell, assign and transfer to RICOH COMPANY, LTD., a corporation of Japan, having a place of business at 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the application for United States Patent, which was executed by the undersigned concurrently herewith and is entitled

REVERSIBLE THERMOSENSITIVE RECORDING MEDIUM, REVERSIBLE THERMOSENSITIVE RECORDING LABEL, REVERSIBLE THERMOSENSITIVE RECORDING MEMBER, IMAGE-PROCESSING APPARATUS AND IMAGE-PROCESSING METHOD

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said

PATENT REEL: 019283 FRAME: 0736 Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: April 2, 2007	Actorni Shimbo [L.S.] Hitoshi Shimbo
Witness:	
Date: April, 2, 2007.	<u>Kunio Idasyabaipus:</u> Kunio Hayakawa
Witness:	
Date:	<u>Ahinya Kawahara [</u> L.S.] Shinya Kawahara
Witness:	

RECORDED: 05/04/2007

PATENT REEL: 019283 FRAME: 0737