Docket No.: 2271/77637 03-28-2007 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Substitute) Patent and Trademark Office (Rev. 8-96) To the Honorable Commissioner of Patents al documents or copy thereof. 103388047 of receiving party(ies): 1. Name of conveying party(ies): Name: Ricoh Company, Ltd. Shinji IMOTO 3-23-27 Seiichi KOGURE Internal Address: Street Address: 3-6, Nakamagome 1-chome, Additional name(s) of conveying party(ies) attached? 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 February 1, 2007 Execution Date(s): February 1, 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): February 1, 2007, February 1, 2007 A. Patent Application No.(s) B. Patent No.(s) 03/26/2007 MKAYPAGH 00000158 11663601 FC:8021 40,00 OP 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: Enclosed Internal Address: Street Address: Cooper & Dunham LLP Authorized to be charged to deposit account 1185 Avenue of the Americas City/State/Zip: New York, New York 10036 8. Deposit account number: 03-3125 DO NOT USE THIS SPACE 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. March 23, 2007 Paul Teng, Reg. No. 40,837 Name of Person Signing Total Number of pages including cover sheet, attachments and document: 4

> Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services

OMB No. 0651-0011 (exp. 4/94)

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Patent Application Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I(we), the undersigned, 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 has been executed by the undersigned concurrently herewith and is entitled IMAGE FORMING DEVICE, 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 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

Page 1 of 3

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: February 1, 2007 SHINJI IMOTO [L.S.]

RECORDED: 03/23/2007

Sebruary 1. 70-17 SEIICHI KOGURE

Page 2 of 3