531 T-022 P.002/005 F-316 Docket No.: 2271/79661

FORM PTO-1595 (Substitute)   RECORDATION FORM COVER SMEET   US, DEPART Mark 101 Continuents     (Rev. 8-95)   PATENTS ONLY   Patent and Trademark 01     To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.   2. Name and address of receiving party(les):     Shigetoshi HOSAKA, Masakazu YOSHIDA, Takashi KIMURA, Masanori HIRANO, Takahiro IKE, Naoya MGROHOSHI, Tomohiro INOUE, Michio UMEZAWA, and Takashi MORI   Name: RICOE COMPANY, LTD.     Additional name(s) of conveying party(les) attached?   Oht a - ku   Oht a - ku     Yes   No   Oht a - ku   Oht a - ku     Otter   Charge of Name   Oht a - ku   Oht a - ku     August 5, 2008; August 5, 2008; August 5, 2008; and August 5, 2008; and August 5, 2008; august 5, 2008; august 5, 2008; and August 5, 2008; a
[Rev. 896]   2. Name and address of receiving party(iss):     1. Name of conveying party(iss):   2. Name and address of receiving party(iss):     Shigetoshi HOSAKA, Masakazu YOSHIDA, Takashi KIMURA, Masakazu YOSHIDA, Takashi KIMURA, Masanori NIRANO, Takahiro IKE, Naoya MOROHOSHI, Tomohiro INOUE, Michie UMEZAWA, and Takashi MORI   2. Name and address of receiving party(iss):     Additional name(s) of conveying party(iss) attached?   Internal Address:
1. Name of conveying party(les):   2. Name and address of purty (les):     Shigetoshi HOSAKA, Masakazu YOSHIDA, Takashi   Name:
Shigetoshi HOSAKA, Masakazu YOSHIDA, Takashi KIMURA, Masanori HIRANO, Takahiro IKE, Naoya MOROHOSHI, Tomohiro INOUE, Michio UMEZAWA, and Takashi MORI   Name: RICOH COMPANY, LTD.     Additonal name(s) of conveying party(les) attached?   Street Address: 3-6, Nakamagome 1-chotue, Ohta-ku     Additional name(s) of conveying party(les) attached?   City/State/Zip: Tokyo, 143-8355, JAPAN     Additional name(s) a address (s) attached?   City/State/Zip: Tokyo, 143-8355, JAPAN     Additional name(s) & address(s) attached?   Yes No     Assignment   Merger     Security Assignment   Charge of Name     Other   Additional name(s) & address(es) attached?     August 5, 2008; August 5, 2008; August 5, 2008; August 5, 2008; August 5, 2008; August 5, 2008; and August 5, 2008; August 5, 2008; and August 19, 2008   Additional name(s) & address(es) attached?     Application No.(s)   12/279, 942; Filed: August 19, 2008   B. Patent No.(s)     Street Address:   Copper 4   Punham LLP     Internal Address:   Copper 4   Dunham LLP     Name:   INA 5   40, 400     Street Address:   Copper 4   Dunham LLP     City/State/Zip:   New York, New York 10036   8. Deposit account number:
Shigetoshi HOSAKA, Masanzu TURANO, Takahiro KE, Naoya     KIMURA, Masanzu TURANO, Takahiro KE, Naoya     MOROHOSHI, Tomohiro INOUE, Michio UMEZAWA, and Takashi MORI     Additional name(s) of conveying party(es) attached?     Yes Xo     Yes Xo     3. Nature of Conveyance:     Assignment     Charge of Name     Other     Execution Date(s):     August 5, 2008; August 5, 2008; August 5, 2008;     August 5, 2008; August 5, 2008; August 5, 2008; and     August 19, 2008     B. Patent No.(s)     12/279, 942; Filed:     August 19, 2008     B. Patent No.(s)     12/279, 942; Filed:     August 19, 2008     Outer     Name:   Ivan S, Kavrukov, Esg.     Internal Address:   Gooper 4 Dunham LLP     Name:   Ivan S, Navrukov, Esg.
KINURA, Maanori HIRANO, Takahiro IKE, Nadya   Internal Address:   3-6, Nakamagome 1-chome,     MOROHOSHI, Tomohiro INOUE, Michio UMEZAWA,   Street Address:   3-6, Nakamagome 1-chome,     Additional name(s) of conveying party(ies) attached?   Ohta-ku   Ohta-ku     Image: Sold conveyance:   City/State/Zip:   Tokyo, 143-8555, JAPAN     Assignment   Merger   City/State/Zip:   Tokyo, 143-8555, JAPAN     Assignment   Change of Name   Additional name(s) & address(es) attached?   Yes     Execution Date(s):   August 5, 2008; August 5, 2008;   August 5, 2008; August 5, 2008;   No     August 5, 2008, August 5, 2008; August 5, 2008; and   August 5, 2008; August 5, 2008; and   August 19, 2008     A patient 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):     A Patent Application No.(s)   12/279, 942; Filed:   B. Patent No.(s)     Additional numbers attached?   Yes   No     S. Name and address of purty to whom correspondence concerning document should be mailed:   6. Total number of applications and patents involved: 1     Name:   Ivan S, Kavrukov, Esg.   Internal Address:   40, H0     Internal Address:   Cooper & Dunham LLP
and Takashi MORI     Additional name(s) of conveying party(les) attached?     Yes   No     3. Nature of Conveyance:   City/State/Zip: Tokyo, 143-8555, JAPAN     City/State/Zip: Tokyo, 143-8555, JAPAN     City/State/Zip: Tokyo, 143-8555, JAPAN     Assignment   Merger     Security Assignment   Change of Name     Other   Change of Name     Additional name(s) & address(es) attached?   Yes     August 5, 2008; and August 5, 2008; August 5, 2008; and August 5, 2008   Additional name(s) & address(es) attached?     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):   B. Patent No.(s)     A Patent Application No.(s)   12/279, 942; Filed: August 19, 2008   B. Patent No.(s)     Additional numbers attached?   Yes   No     S. Name and address of purty to whom correspondence concerning document should be mailed:   R. Total number of applications and patents involved: 1     Name:   Ivan S. Kavrukov, Esq.   Enclosed   40,00     Internal Address:   Cooper 4 Dunham LLP   Authorized to be charged to deposit account     Titls Avenue of the AmeriCas   8. Deposit account number:
Additional name(s) of conveying party(ies) attached?   Ohta-ku     Ohta-ku   City/State/Zp:Tokyo, 143-8555, JAPAN     Security Assignment   Merger     Security Assignment   Change of Name     Otter   Additional name(s) & address(es) attached?   Yes     August 5, 2008; August 5, 2008; August 5, 2008;   Additional name(s) & address(es) attached?   Yes     August 5, 2008; August 5, 2008; August 5, 2008; and   Additional name(s) & address(es) attached?   Yes   No     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):   B. Patent No.(s)
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3. Nature of Conveyance:     Assignment   Merger     Security Assignment   Change of Name     Other   Additional name(s) & address(es) attached?   Yes     August 5, 2008; August 5, 2008; August 5, 2008;   Additional name(s) & address(es) attached?   Yes   No     August 5, 2008; and   Additional number(s) or patient number(s): If this document is being filed together with a new application, the execution date(s) of the application is (are):     A. Patent Application No.(s)   12/279, 942; Filed:   B. Patent No.(s)
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Additional name(s)   Additional name(s) & address(es) attached?   Yes   No     Additional name(s)   Additional name(s) & address(es) attached?   Yes   No     August 5, 2008; August 5, 2008; August 5, 2008; and August 5, 2008; August 5, 2008; August 5, 2008; and August 5, 2008; and August 5, 2008; and August 5, 2008   Additional 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):     A. Patent Application No.(s)   12/279, 942; Filed: August 19, 2008   B. Patent No.(s)     S. Name and address of purty to whom correspondence concerning document should be mailed:   6. Total number of applications and patents involved: 1     Name:   Ivan S, Kavrukov, Esg.   Internal Address:   Cooper & Dunham LLP     Street Address:   Cooper & Dunham LLP   Enclosed     City/State/Zip:   New York, New York 10036   8. Deposit account number:
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August 19, 2008     August 19, 2008     August 19, 2008     Additional numbers attached?   Yes No     S. Name and address of party to whom correspondence concerning document should be mailed:   6. Total number of applications and patents involved: 1     Name:   Ivan S. Kavrukov, Esq.   6. Total fee (37 CFR §3.41):\$ 40.00     Internal Address:   Cooper & Dunham LLP   Enclosed     Street Address:   Cooper & Dunham LLP   Authorized to be charged to deposit account     City/State/Zip:   New York, New York 10036   8. Deposit account number:
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03-3125
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Name of Person Signing Signature Date
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Appl'n No. 12/279,942; Filed: August 19, 2008 Atty. Docket 2271/79661

## 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 <u>\_\_\_\_\_\_RICOH COMPANY, LTD.</u> a corporation of <u>Japan</u>, having a place of business at <u>3-6</u>, <u>Nakamagome 1-</u> 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 PROCESSING METHOD*. PROGRAM, IMAGE PROCESSING APPARATUS, IMAGE FORMING APPARATUS, IMAGE FORMING SYSTEM\_, 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 protection for said inventions and for vesting title to said inventions and all

1

PATENT REEL: 021445 FRAME: 0819 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.

<u>Shigetoshi Kosaka [</u>L.S.] SHIGETOSHI HOSAKA August 5, 2008 Date MASAKATI Dolida \_\_[L.S.] August 5, 2008 Date: Jakashi Kimura [L.S.] August 5, 2008 Date: maranon Herano [L.S.] MASANORI HIRANO August 5, 2008 Date: Vakahiro ike TAKAHIRO IKE [L.S.] August 5, 2008 Date: Naoya Morohoshi NAOYA MOROHOSHI [L.S.] August 5, 2008 Date: Scholing Amone [L.S.] TOMOHIRO INOUE August 5, 2008 Date:

PATENT REEL: 021445 FRAME: 0820

michio Umegawa [L.S.] MICHIO UMEZAWA

August 5, 2008 Date:

[L.S.] TAKASHI MOR

August 5, 2008 Date:

Witness: Think DE

Forms Index

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COOPER & DUNHAM LLP

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Intellectual and Industrial Property Law including Patent, Trademark, Unfair Competition, Copyright and Antitrust Law. Trials.

**RECORDED: 08/26/2008**