Atty Docket No.:

FORM PTO-1595

1-31-92

223523US0

09-09-2002

___102215101



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Kousuke SUZUKI; Satoshi MOCHIZUKI; Yasuo ASAHINA; RICOH COMPANY, LTD. Name: Kazuhiko UMEMURA; Hideki SUGIURA; Minoru MASUDA; Address: 3-6, Nakamagome 1-chome Tomomi TAMURA Oota-ku, Tokyo 143-0027 JAPAN Additional name(s) of conveying party(ies) 3. Nature of Conveyance: Assignment ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: May 30, 2002; June 4, 2002 Additional name(s) and address(es) attached? ☐Yes 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: B. Patent No.(s) A. Patent Application No.(s) 10/153,627 Additional numbers attached?

Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Enclosed ☐ Authorized to be charged to deposit account 8. Deposit account number: 15-0030 22850 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature fmatjon is true and correct and any attached copy is a true To the best of my knowledge and belief, the foregoing info copy of the original document. J. Derek Mason Signature Name of Person Signing Registration Number: 35,270 Total number of pages including this cover sheet: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignments** 00000170 10155627 09/06/2002 DBYRNE Washington, D.C. 20231 40.00 DP 01 FC:581

> PATENT REEL: 013253 FRAME: 0257

WHEREAS, I (WE) KOUSUKE SUZUKI of 110 goushitsu, Nyukanebunmanshon, 3195, Shimoshouji,Shimokanukishi, Numadu-shi, INSERT NAMES AND RESIDENCE ADDRESSES OF Shizuoka, 410-0822 Japan, and SATOSHI MOCHIZUKI of 601gou, 27-1, THE INVENTORS: EnzeruhaimuOkaishiki2, 27-1, Numadu-shi, Shizuoka, 410-0012 Japan, and YASUO ASAHINA of 205, Inamohaitsu, 14-36, Wakabachou, Numadu-shi, Shizuoka, 410-0059 Japan, and KAZUHIKO UMEMURA of 498-28, Nakatogari, Nagaizumichou, Suntou-gun, Shizuoka, 411-0942 Japan, and HIDEKI SUGIURA of 837-16, Miyajima, Fuji-shi, Shizuoka 416-0945 Japan, and MINORU MASUDA of 202 goushitsu, Sugiyamahaitsu, 20-2, Hanazonochou, Numadu-shi, Shizuoka, 410-0065 Japan, and TOMOMI TAMURA of 102, GuranderuA, 542, Ipponmatsu, Numadu-shi, Shizuoka, 410-0314 Japan have invented certain new and useful improvements in: CARRIER FOR INSERT TITLE OF INVENTION: ELECTROPHOTOGRAPHY AND DEVELOPER USING THE SAME INSERT DATE INfor which an application for Letters Patent was executed on May 30, 2002; June 4, 2002 VENTORS SIGNED DECLARATION: ____, filed __May 24, 2002 10/153,627 (Application No. __ WHEREAS, RICOH Company, Ltd. INSERT NAME AND ADDRESS OF OTHER ASSIGNEE: (hereinafter referred to as "ASSIGNEE") having a place of business at: 3-6, Nakamagome 1-chome, Oota-ku, Tokyo 143-0027 JAPAN is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

1/95

PATENT REEL: 013253 FRAME: 0258 I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: May 30, 2002	Housuke Suzuki (Signature of Inventor) KOUSUKE SUZUKI
Date: May 30, 2002	Satoshi Incchijuhi (Signature of Inventor) SATOSHI MOCHIZUKI
Date: Jun 4, 2002	Yasua Asahina (Signature of Inventor) YASUO ASAHINA:
Date: May 30, 2002 May 30, 2002 H.S. Date: 40, 2002	Kazukiko Umamura (Signature of Inventor) KAZUHIKO UMEMURA HS, Mazukiko Umemura Hicleki Sayauri
Date: May 30, 2002	(Signature of Inventor) HIDEKI SUGIURA (Signature of Inventor) MINORU MASUDA
Date: May 30, 3002	Signature of Invenion TOMOMI TAMURA
Date:	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

1/95

RECORDED: 09/03/2002

PATENT REEL: 013253 FRAME: 0259