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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

Name of conveying party(ies): Yutaka NAKASHIMA Satoshi MIYAMOTO Akihiko INAMOTO Hitoshi TERASHIMA Shigeki UESUGI Satoshi SAKAI Satoru MOTO Hironaga HONGAWA Masanari TAKABATAKE Masanobu HONGO Motoharu ICHIDA Hideaki SHIBATA Shigeharu OKANO Yasuhiko KISHIMOTO Seiichi TAKEDA Tatsuo NOZAKI Tadashi NISHIKAWA 2. Name and Address of receiving party(jes): PFU LIMITED 98-2, Nu, Aza-Unoke, Unoke-machi Kahoku-gun, Ishikawa 929-1192 JAPAN 3. Nature of conveyance: \_X\_ Assignment Merger Security Agreement Change of Name Other: Execution Date(s): November 22, 2001 and November 27, 2001 Application number(s) or patent number(s): 4. This document is being filed together with a new application: The execution date(s) of the application is/are: November 22, 2001 and November 27, (a) 2001 The title is: LIQUID-DEVELOPMENT ELECTROPHOTOGRAPHIC APPARATUS (b) This document is being filed after filing of the application: Patent Application No(s)., filed; or (a) Patent No(s), issued. (b) Name and address of party to whom correspondence concerning document should be mailed: 5. Our Docket: 1391.1039 STAAS & HALSEY LLP Attention: David M. Pitcher 12/20/2001 UEDUVIJE 00000030 10009716 700 Eleventh Street, N.W., Suite 500 02 FD:581 Washington, D.C. 20001 40.00 OP Total number of applications and patents involved: \_\_1 6. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment) 7. Enclosed Authorized to be charged to deposit account. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit 8. Account) (Attach duplicate copy of this page if paying by deposit account) To the best of my knowledge and belief, the foregoing information is true and correct and any 9. attached copy is a true copy of the original document. David M. Pitcher, Reg. No. 25,908 Signature Total number of pages including cover sheet: 3 Name of Person Signing

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PATENT

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## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$ 1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) PFU Limited, 98-2, Nu, Aza-Unoke, Unoke-machi, Kahoku-gun, Ishikawa, 929-1192, JAPAN (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention) LIQUID-DEVELOPMENT ELECTROPHOTOGRAPHIC APPARATUS relating to International Patent Application PCT/JP01/04016 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (Insert date of execution of application, if not concurrent) (a) executed on  $filed on_{\underline{\phantom{a}}}$ Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is Serial No. / ; hereby authorized to insert in (b) the specified data, when known. and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). (Typed Name & Signature of Witness(es)) (Typed Name & Signature of Inventor(s) (Date) utaka NAKASHIMA Akihiko INAMOTO Yuhei OKITSU Zuhie Satoru moto

Manni Tobabetet.

Masanari TAKABATAKE

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