PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

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CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Yasuhiro MATSUDA | 03/03/2011 |

RECEIVING PARTY DATA

| Name: | PFU LIMITED | |
|-----------------|------------------------------|--|
| Street Address: | 98-2, Nu, Unoke, Kahoku-shi, | |
| City: | Ishikawa | |
| State/Country: | JAPAN | |
| Postal Code: | 929-1192 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13048601 |

CORRESPONDENCE DATA

Fax Number: (202)756-8087

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-756-8000
Email: Kadkins@mwe.com

Correspondent Name: MCDERMOTT WILL & EMERY LLP

Address Line 1: 600 13TH STREET, N.W.

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-3096

ATTORNEY DOCKET NUMBER: 050083-0280

NAME OF SUBMITTER: Stephen A. Becker

Total Attachments: 2

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PATENT REEL: 025960 FRAME: 0598 CH \$40.00 1304

| RECORDATION FOR | M COVER SHEET | |
|--|---|--|
| Docket No.: 050083-0280 PATENTS | SONE V | |
| To the Director of the U. S. Patent and Trademark Office: Please | record the attached documents or the new address(os) below | |
| 1. Name of Conveying Party(ies) | 2. Name and address of receiving party(ies) | |
| Yasuhiro MATSUDA | Name: PFU LIMITED | |
| | Internal Address: | |
| Additional name(s) of conveying party(ies) attached? Yes No | Merital Madress. | |
| 3. Nature of Conveyance/Execution Date(s) | Address: 98-2, Nu, Unoke, Kahoku-shi, Ishikawa 929- | |
| | 1192 Japan | |
| Execution Date(s): March 3, 2011 | | |
| ☐ Assignment ☐ Merger | | |
| ☐ Security Agreement ☐ Change of Name | | |
| Joint Research Agreement | | |
| Government Interest Assignment | | |
| Executive Order 9424, Confirmatory License | | |
| 4. Application or patent number(s): | This document is being filed together with a new application. | |
| A. Patent Application No(s). | B. Patent No(s). | |
| | | |
| | | |
| | | |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: | |
| Name: MCDERMOTT WILL & EMERY LLP | 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 | |
| Internal Address: | Authorized to be charged by credit card | |
| | Authorized to be charged to deposit account | |
| Street Address: 600 13th Street, N.W. | ☐ Enclosed | |
| | None required (government interest not affecting title) | |
| City: Washington, State: DC Zip: 20005-3096 | | |
| D.C. | | |
| Phone Number: 202.756.8000 | 8. Payment Information: | |
| Fax Number: 202.756.8087 | | |
| Email Address: | a. Credit Card Last 4 Numbers | |
| | Expiration Date | |
| | b. Deposit Account Number 500417 | |
| | Authorized User Name | |
| 9. Signature. | | |
| Stephen A. Becker 26,527 | Ran# 60 453 March 15, 2011 | |
| Name and Projection No. of Paragraphics | | |
| Name and Registration No. of Person Signing | | |
| | Signature Date ag cover sheet, attachments and documents 2 | |

PATENT REEL: 025960 FRAME: 0599

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, Unoke, Kahoku-shi, 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) **IMAGE READING APPARATUS** relating to International Patent Application PCT/JP_ 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) (b) filed on Assignee's attorney is 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). Yasuhiro MATSUDA (Type Name) (Signature) (Type Name) (Date) (Signature) (Type Name) (Date) (Signature) (Type Name) (Date) (Type Name) (Date) (Signature) (Type Name) (Date)

RECORDED: 03/15/2011

PATENT REEL: 025960 FRAME: 0600