

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Minoru Sugitani</td> <td>11/01/2011</td> </tr> <tr> <td>Satoshi Kuroda</td> <td>11/01/2011</td> </tr> <tr> <td>Masaaki Yamashita</td> <td>11/01/2011</td> </tr> <tr> <td>Toshiki Satoji</td> <td>11/01/2011</td> </tr> <tr> <td>Alvise Gangarossa</td> <td>11/01/2011</td> </tr> </tbody> </table>		Name	Execution Date	Minoru Sugitani	11/01/2011	Satoshi Kuroda	11/01/2011	Masaaki Yamashita	11/01/2011	Toshiki Satoji	11/01/2011	Alvise Gangarossa	11/01/2011
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<table border="1"> <tr> <td>Name:</td> <td>PFU LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>98-2, Nu, Unoke</td> </tr> <tr> <td>Internal Address:</td> <td>Kahoku-shi</td> </tr> <tr> <td>City:</td> <td>Ishikawa</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>929-1192</td> </tr> </table>		Name:	PFU LIMITED	Street Address:	98-2, Nu, Unoke	Internal Address:	Kahoku-shi	City:	Ishikawa	State/Country:	JAPAN	Postal Code:	929-1192
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Application Number:	29404710												
CORRESPONDENCE DATA													
<p>Fax Number: (610)407-0701 Phone: 610-407-0700 Email: aepinto@ratnerprestia.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: RatnerPrestia Address Line 1: 1235 Westlakes Drive Address Line 2: Suite 301 Address Line 4: Berwyn, PENNSYLVANIA 19312</p>													
ATTORNEY DOCKET NUMBER:	SEI-131US												
NAME OF SUBMITTER:	Joshua L. Cohen												
Total Attachments: 1 source=SEI-131assign#page1.tif													

OP \$40.00 29404710

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

PFU LIMITED

(Insert
ASSIGNEE's
Name(s)
Address(es))

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)

Scanner

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)

(a) executed on 11/01/2011
(b) filed on October 25, 2011
Serial No. 29 / 404,710

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).

(Signatures)

1) 	Minoru Sugitani	November 1, 2011
(SIGNATURE)	(TYPE NAME)	(DATE)
2) 	Satoshi Kuroda	November 1, 2011
(SIGNATURE)	(TYPE NAME)	(DATE)
3) 	Masaaki Yamashita	November 1, 2011
(SIGNATURE)	(TYPE NAME)	(DATE)
4) 	Toshiki Satoji	November 1, 2011
(SIGNATURE)	(TYPE NAME)	(DATE)
5) 	Alvise Gangarossa	November 1, 2011
(SIGNATURE)	(TYPE NAME)	(DATE)
6) _____	_____	_____
(SIGNATURE)	(TYPE NAME)	(DATE)
7) _____	_____	_____
(SIGNATURE)	(TYPE NAME)	(DATE)
8) _____	_____	_____
(SIGNATURE)	(TYPE NAME)	(DATE)

PATENT

RECORDED: 01/25/2012

REEL: 027590 FRAME: 0227