

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tomomi WAKAURA	08/10/2010
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:	12883894
CORRESPONDENCE DATA	
Fax Number:	(703)518-5499
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	7036841111
Email:	bjhgroup@ipfirm.com
Correspondent Name:	LOWE HAUPTMAN HAM & BERNER, LLP
Address Line 1:	1700 DIAGONAL ROAD
Address Line 2:	SUITE 300
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	4554-128
NAME OF SUBMITTER:	Benjamin J. Hauptman
Total Attachments: 1 source=Assignment#page 1.tif	

OP \$40.00 12883894

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PATENT
REEL: 025001 FRAME: 0089

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)

ANGLE DETECTION DEVICE AND 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:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on September 16, 2010

Serial No. 12 / 883,894

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).

1)	<u>Tomomi Wakaura</u> (Signature)	<u>Tomomi WAKAURA</u> (Type Name)	<u>August 10, 2010</u> (Date)
2)	_____ (Signature)	_____ (Type Name)	_____ (Date)
3)	_____ (Signature)	_____ (Type Name)	_____ (Date)
4)	_____ (Signature)	_____ (Type Name)	_____ (Date)
5)	_____ (Signature)	_____ (Type Name)	_____ (Date)