

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Masanari TAKABATAKE	07/30/2008
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:	12195097
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:	awilson@ipfirm.com
Correspondent Name:	LOWE HAUPTMAN HAM & BERNER
Address Line 1:	17000 DIAGONAL ROAD
Address Line 2:	SUITE 300
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	4554-067
NAME OF SUBMITTER:	Ayesha Wilson
Total Attachments: 1 source=Assignment#page1.tif	

OP \$40.00 12195097

500626317

PATENT  
REEL: 021418 FRAME: 0660

## ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

1) **Masanari TAKABATAKE**

2)

3)

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

**PFU LIMITED**

of

**98-2, Nu, Unoke, Kahoku-shi, Ishikawa 929-1192 Japan**

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

**IMAGE READER**

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_; or

(b) for which an application for United States Letters Patent was executed on July 30,  
2008.

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) Masanari Takabatake  
Name: Masanari TAKABATAKE

July 30, 2008  
Date:

2) \_\_\_\_\_  
Name:

\_\_\_\_\_  
Date:

3) \_\_\_\_\_  
Name:

\_\_\_\_\_  
Date: