## PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Masanari TAKABATAKE	03/08/2011

#### **RECEIVING PARTY DATA**

Name:	PFU LIMITED
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City:	Ishikawa
State/Country:	JAPAN
Postal Code:	929-1192

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13047138

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NAME OF SUBMITTER: Stephen A. Becker

Total Attachments: 2

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PATENT REEL: 025947 FRAME: 0812 .H \$40.00 1304/

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RECORDATION F	ORM COVER SHEET	
Docket No . 050002 0250		
To the Director of the U. S. Patent and Trademark Office: Ple.	ase record the attached documents or the new address(es) below.	
1. Name of Conveying Party(ies)	2 Name and address (es) below.	
Masanari TAKABATAKE	2. Name and address of receiving party(ies)  Name: PELLIMITED	
	Name: PFU LIMITED Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes N	Internal Address;	
3. Nature of Conveyance/Execution Date(s)		
	-, via, choke, Kanoku-shi, Ishikawa 929-	
Execution Date(s): March 8, 2011	1192 JAPAN	
	·	
Security Agreement Change of Name		
Joint Research Agreement		
Government Interest Assignment		
Executive Order 9424, Confirmatory License	-	
Other	Addicional	
4. Application or patent number(s):	Additional name(s) & address(es) attached?  Yes  No	
A. Patent Application No(s).	☐ This document is being filed together with a new application.	
The facility of the facility o	B. Patent No(s).	
5. Name and address to whom correspondence concerning document should be mailed:	ached? Yes No  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	
Co	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.	recommendation interest not affecting title)	
Phone Number: 202.756.8000	8. Payment Information:	
Fax Number: 202.756.8087	o. Tayment information:	
Email Address:	a. Credit Card Last 4 Numbers	
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	Expiration Date b. Deposit Account Number 500417	
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. Signature.		
Stephen A. Becker 26,527	dell	
Name and Registration No. of Person Signing	March 14, 2011	
	Signature Date	
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# **U.S. ASSIGNMENT**

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9-1192 Japan	
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Masanari TAKABATAKE (Type Name)	Mar. 8, 2011 (Date)
(Type Name)	(Date)
(Type Name)	(Date)
(Iype Name)	(Date)
(Type Name)	(Date)
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PATENT REEL: 025947 FRAME: 0814

RECORDED: 03/14/2011