### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Akihiko Naya	08/12/2008

#### **RECEIVING PARTY DATA**

Name:	Fujifilm Corporation		
Street Address:	26-30, Nishiazabu 2-chome, Minato-ku		
City:	Tokyo		
State/Country:	JAPAN		

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12230584	

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NAME OF SUBMITTER: Michael K. Mutter

Total Attachments: 3

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> PATENT REEL: 021571 FRAME: 0110

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PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.				
1. Name of conveying party(les):	2. Name and address of receiving party(ies)				
Akihiko NAYA	Name: FUJIFILM Corporation				
	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:				
3. Nature of conveyance/Execution Date(s):	26-30, Nishiazabu 2-chome, Minato-ku Tokyo 106-0031				
Execution Date(s): August 12, 2008					
X Assignment Merger Change of Name	JAPAN				
Security Agreement Joint Research Agreement	City:				
Government Interest Assignment	State:				
Executive Order 9424, Confirmatory License	Country: Zip:				
Other	Additional name(s) & address(es) Yes X No				
	attached:				
Application or patent number(s):  A. Patent Application No.(s)  This application	This document is being filed together with a new application.  B. Patent No.(s)				
Additional numbers attached?					
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name: Michael K. Mutter BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0649-1821PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  X Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)				
City: Falls Church	8. Payment Information				
State: VA Zip: 22040-0747	a. Credit Card Last 4 Numbers				
Phone Number: (703) 205-8000	Expiration Date				
Fax Number: (703) 208-8050 Email Address: ###################################	b. Deposit Account Number 02-2448  Authorized User Name Michael K. Mutter				
	Michael IV. Mutter				
9. Signature:  Signature	September 15, 2008  Date				
·	Total number of pages including cover				
Michael K. Mutter - 29,680  Name of Person Signing	sheet, attachments, and documents:				

MKM/kcm

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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# **ASSIGNMENT**

Application No.	12/230,584	Filed _	September	2, 2008		
Insert Name(s) of Inventor(s)	Akihiko NAYA WHEREAS, (hereinafter designated as improvements in:	the undersigned) h	as (have) invented	certain new and useful		
Insert Title of Invention	SOLID-STATE IMAGING DEVICE A	ND IMAGING A	PPARATUS			
	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)					
Insert Date of Signing of	onAugust 12, 2008			; and		
Application Insert Name	WHEREAS, FUJIFILM Co	rporation				
of Assignee Insert Address of Assignee	of 26-30, Nishiazabu 2-chome, Minato	-ku, Tokyo, Japai	1	Doministrative		
CHECK BOX IF APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and  in any foreign countries.					
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;					
	and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.					

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _	August	12,	2008	_,	Name of Inventor	(signature)
Date _				_,	Name of Inventor	
Date _				_,	Name of Inventor	(signature)
Date _			, , u, u + (, · · u,	_,	Name of Inventor	
Date _			<u></u>	_,	Name of Inventor	
Date _				_,	Name of Inventor	(signature)

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