

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Swarnal Borthakur	05/11/2011
Kevin W. Hutto	05/11/2011
Andrew Perkins	05/11/2011
Marc Sulfridge	05/11/2011
RECEIVING PARTY DATA	
Name:	Aptina Imaging Corporation
Street Address:	Walker House, 87 Mary Street
City:	George Town, Grand Cayman
State/Country:	CAYMAN ISLANDS
Postal Code:	KY1-9002
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13112871
CORRESPONDENCE DATA	
Fax Number: (415)837-0651 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: ksoss@patentsgt.com Correspondent Name: G. Victor Treyz Address Line 1: 870 Market Street Address Line 2: Suite 984 Address Line 4: San Francisco, CALIFORNIA 94102	
ATTORNEY DOCKET NUMBER:	2009-0060.00/US
NAME OF SUBMITTER:	Kajsa Soss
Total Attachments: 3 source=2009-0006_00-US_Assignment#page1.tif source=2009-0006_00-US_Assignment#page2.tif source=2009-0006_00-US_Assignment#page3.tif	

OP \$40.00 13112871

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**PATENT**  
**REEL: 026317 FRAME: 0947**

A S S I G N M E N T

WHEREAS, We, Swarnal Borthakur, Kevin W. Hutto, Andrew Perkins, and Marc Sulfridge, residing respectively at 3606 S. North Church Avenue, Boise, Idaho 83706, 2303 N. Grey Hawk Ave., Kuna, Idaho 83634, 817 Patrick Place, Boise, Idaho 83709, and 3428 N. Lancer Avenue, Boise, Idaho 83713, have made an invention entitled:

METHODS FOR FORMING BACKSIDE ILLUMINATED IMAGE SENSORS WITH  
FRONT SIDE METAL REDISTRIBUTION LAYERS

and

(1) are about to make an application for United States Letters Patent therefor, the same having been executed by us on even date herewith

OR

(2) have made an application for United States Letters Patent therefor, the same having been filed on (\_\_\_\_\_) under Application No. (\_\_\_\_\_), in connection with which we hereby authorize and request the assignee's attorneys associated with Customer Number 86929 to insert within the foregoing parentheses the filing date and Application No. of said application when known; and

WHEREAS, APTINA IMAGING CORPORATION, a corporation organized and existing under the laws of the State of Cayman Islands and having an address of Walker House, 87 Mary Street, George Town, Grand Cayman, Cayman Islands KY1-9002, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said APTINA IMAGING CORPORATION, its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations, continuations-in-part and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same;

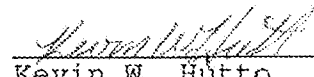
and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said APTINA IMAGING CORPORATION as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the dates indicated hereinafter.

05/11/11  
Date

  
Swarnal Borthakur

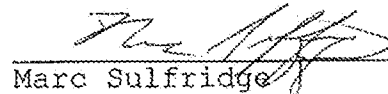
11 MAY 2011  
Date

  
Kevin W. Hutto

05/11/2011  
Date

  
Andrew Perkins

11-May-11  
Date

  
Marc Sulfridge