

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ashirwad Bahukhandi</td> <td>10/04/2012</td> </tr> <tr> <td>Taehee Cho</td> <td>10/04/2012</td> </tr> <tr> <td>Ju-Hyung Kim</td> <td>10/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ashirwad Bahukhandi	10/04/2012	Taehee Cho	10/04/2012	Ju-Hyung Kim	10/05/2012
Name	Execution Date								
Ashirwad Bahukhandi	10/04/2012								
Taehee Cho	10/04/2012								
Ju-Hyung Kim	10/05/2012								
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									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13650434</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13650434				
Property Type	Number								
Application Number:	13650434								
CORRESPONDENCE DATA									
Fax Number:	4158370651								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	tishihara@treylawgroup.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:	2011-0092.00/US								
NAME OF SUBMITTER:	Tiffany R. Ishihara								
Total Attachments: 3 source=2011-0092_00-US_Assignment#page1.tif source=2011-0092_00-US_Assignment#page2.tif source=2011-0092_00-US_Assignment#page3.tif									

OP \$40.00 13650434

A S S I G N M E N T

WHEREAS, We, Ashirwad Bahukhandi, Taehee Cho, and Ju-Hyung Kim, residing respectively at 431 El Camino Real Apt #2314, Santa Clara, California 95050, 874 Richardson Ct., Palo Alto, California 94303, and Unit 606-401 Prugio Apt, Singal-dong, Gyeonggi-do, South Korea, have made an invention entitled:

METHODS AND APPARATUS FOR PERFORMING CODE CORRECTION FOR  
HYBRID ANALOG-TO-DIGITAL CONVERTERS IN IMAGING DEVICES

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

2011-0092.00/US


effect to and perfect the rights of the assignee under this Assignment.

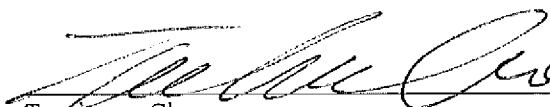
IN TESTIMONY WHEREOF, we have hereunto signed our names on the dates indicated hereinafter.

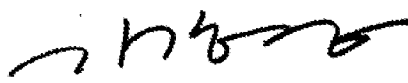
10/4/2012  
Date

10/4/2012  
Date

10/5/2012  
Date

  
Ashirwad Bahukhandi

  
Taehae Cho

  
Ju-Hyung Kim