

## 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>Jaroslav Hynecek</td> <td>06/03/2011</td> </tr> <tr> <td>Hirofumi Komori</td> <td>06/03/2011</td> </tr> <tr> <td>Xia Zhao</td> <td>06/03/2011</td> </tr> </tbody> </table>		Name	Execution Date	Jaroslav Hynecek	06/03/2011	Hirofumi Komori	06/03/2011	Xia Zhao	06/03/2011
Name	Execution Date								
Jaroslav Hynecek	06/03/2011								
Hirofumi Komori	06/03/2011								
Xia Zhao	06/03/2011								
RECEIVING PARTY DATA									
Name:	Aptina Imaging Corporation								
Street Address:	Walker House, 87 Mary Street								
City:	George Town								
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>13153055</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13153055				
Property Type	Number								
Application Number:	13153055								
CORRESPONDENCE DATA									
Fax Number:	(302)378-8087								
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ATTORNEY DOCKET NUMBER:	2010-0054.00/US								
NAME OF SUBMITTER:	Peter T. Rutkowski								
Total Attachments: 4 source=2010-0054Assign#page1.tif source=2010-0054Assign#page2.tif source=2010-0054Assign#page3.tif source=2010-0054Assign#page4.tif									

OP \$40.00 13153055

Application of: Jaroslav Hyneczek, et al.	Docket No.: 2010-0054.00/US
Serial Number:	Art Unit:
Filing Date:	Examiner:
Title: Stacked Pixels for High Resolution CMOS Image Sensors With BCMD Charge Detectors	

WHEREAS, **Jaroslav Hyneczek, Hirofumi Komori, Xia Zhao**, whose address(es) appear below (hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in **Stacked Pixels for High Resolution CMOS Image Sensors With BCMD Charge Detectors**, (hereinafter referred to as THE INVENTION) for which the above-captioned Application for United States Letters Patent was filed;

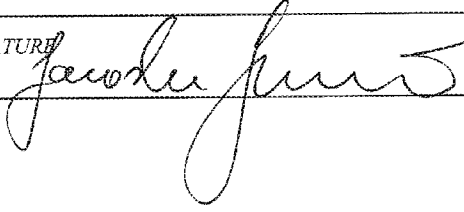
WHEREAS, **APTINA IMAGING CORPORATION**, whose address is **Walker House, 87 Mary Street; George Town, Grand Cayman, KY1-9002**, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and Patent Application throughout the United States of America, including any and all United States Letters Patent granted on any U.S. Patent Application, and any division, continuation, continuation-in-part and reissue of said U.S. Patent Application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use; and for the use of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Application of: Jaroslav Hynccek, et al.	Docket No.: 2010-0054.00/US
Serial Number:	Art Unit:
Filing Date:	Examiner:
Title: Stacked Pixels for High Resolution CMOS Image Sensors With BCMD Charge Detectors	

<i>Full Name of First or Sole Inventor</i> <b>Jaroslav Hynccek</b>		<i>Citizenship</i> US
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<i>City</i> San Jose		
<i>State or Country</i> CA	<i>Zip</i> 95125	
<i>DATE</i>	<i>SIGNATURE</i>	

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<i>Full Name of Third Inventor</i> Xia Zhao	<i>Citizenship</i> P.R China
<i>Residence Address - Street</i> 101 Shereen Place	
<i>City</i> Campbell	
<i>State or Country</i> CA	<i>Zip</i> 95008
<i>DATE</i> 06/03/2011	<i>SIGNATURE</i> 