#### 501806625 02/01/2012

# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Jaroslav Hynecek	06/01/2011
Gennadiy Agranov	05/31/2011
Xiangli Li	05/31/2011
Hirofumi Komori	05/31/2011
Xia Zhao	06/03/2011
Chung Chun Wan	05/31/2011

### **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

Property Type	Number
Application Number:	13153369

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ATTORNEY DOCKET NUMBER:	2010-0030.00/US
ATTORNEY DOCKET NUMBER:	2010-0030.00/US

REEL: 027637 FRAME: 0936

**PATENT** 

NAME OF SUBMITTER:	Peter T. Rutkowski
Total Attachments: 6 source=2010-0030Assign#page1.tif source=2010-0030Assign#page2.tif source=2010-0030Assign#page3.tif source=2010-0030Assign#page4.tif source=2010-0030Assign#page5.tif source=2010-0030Assign#page6.tif	

PATENT REEL: 027637 FRAME: 0937

Application of: Jaroslav Hynecek	Docket No.: 2010-0030.00/US
Serial Number	Art Unit:
Filing Date:	Examiner:

Title: CMOS Image Sensor With Global Shutter, Rolling Shutter, and a Variable Conversion Gain, Having Pixels Employing Several BCMD Transistors Coupled to a Single Photodiode and Dual Gate BCMD Transistors for Charge Storage and Sensing

WHEREAS, Jaroslav Hynecek, Gennadiy Agranov, Xiangli Li, Hirofumi Komori, Xia Zhao, Chung Chun Wan, whose address(es) appear below (hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in CMOS Image Sensor With Global Shutter, Rolling Shutter, and a Variable Conversion Gain, Having Pixels Employing Several BCMD Transistors Coupled to a Single Photodiode and Dual Gate BCMD Transistors for Charge Storage and Sensing, (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 treatics; 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 Hynecek	Docket No.: 2010-0030.00/US	
Serial Number	Art Unit:	
Filing Date:	Examiner:	
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Application of: Jaroslav Hynecek, et al.	Docket No.: 2010-0030.00/US
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Application of: Jaroslav Hynecek	Docket No.: 2010-0030.00/US
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