PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Adam Zerwick	07/27/2011

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:	13194023

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2011-0046.00/US

NAME OF SUBMITTER: Kajsa Soss

Total Attachments: 2

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PATENT REEL: 026672 FRAME: 0909

2011-0046.00/US

ASSIGNMENT

WHEREAS, I, Adam Zerwick, residing at 800 J Street #520, Sacramento, California 95814, have made an invention entitled:

METHOD AND APPARATUS FOR FRAME ROTATION IN THE JPEG COMPRESSED DOMAIN

and

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

OR

(2) have made an application for United States	s Letters
Patent therefor, the same having been filed or	n.
() under Application No. (), in
connection with which I hereby authorize and :	request the
assignee's attorneys associated with Customer	Number 86929
to insert within the foregoing parentheses the	e filing date
and Application No. of said application when 1	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

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sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfar 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 I 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 I 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, I have hereunto signed my name on the date indicated hereinafter.

7/27/20(/

Adam Zerwick Journal

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