

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Micron Technology, Inc.	10/03/2008
RECEIVING PARTY DATA	
Name:	Aptina Imaging Corporation
Street Address:	c/o Citco Trustees (Cayman) Limited
Internal Address:	Regatta office Park, West Bay Road
City:	Grand Cayman
State/Country:	CAYMAN ISLANDS
Postal Code:	Y1-1205
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12264629
CORRESPONDENCE DATA	
Fax Number:	(610)407-0701
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	610-407-0700
Email:	sseiler@ratnerprestia.com
Correspondent Name:	Kenneth N. Nigon
Address Line 1:	1235 Westlakes Drive, Suite 301
Address Line 2:	RatnerPrestia
Address Line 4:	Berwyn, PENNSYLVANIA 19312
ATTORNEY DOCKET NUMBER:	MICR-339US
NAME OF SUBMITTER:	Kenneth N. Nigon
Total Attachments: 2 source=MICR-399USASSIGNMENT2#page1.tif source=MICR-399USASSIGNMENT2#page2.tif	

OP \$40.00 12264629

PATENT

500695885

REEL: 021789 FRAME: 0915

ASSIGNMENT - Patent Application		Docket Number: MICR-339US
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	1. YAOWU MO	2. YANDONG CHEN
	3.	4.
	5.	6.
made an invention entitled: <u>A VLN BIASING SCHEME TO ACHIEVE LOW VERTICAL SHADING FOR HIGH-SPEED AND LARGE-FORMAT CMOS IMAGE SENSORS WITH TOP/BOTTOM READOUT SCHEME</u>		
for which an application for Letters Patent of the United States: (Select one of the following):		
<input checked="" type="checkbox"/> is executed concurrently herewith <input type="checkbox"/> was filed in the U.S. Patent and Trademark Office on _____, as U.S. Patent Application Serial No.: _____		
ASSIGNEE (Full Name and Address)	Aptina Imaging Corporation c/o Citco Trustees (Cayman) Limited Regatta Office Park West Bay Road Grand Cayman, Y1-1205 Cayman Islands	
<p>FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy for which are hereby acknowledged, the undersigned, do hereby:</p> <p>SELL, ASSIGN AND TRANSFER to Aptina Imaging Corporation, (the "Assignee"), a Cayman Islands corporation having a place of business at c/o Citco Trustees (Cayman) Limited, Regatta Office Park, West Bay Road, Grand Cayman Y1-1205, Cayman Islands, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled: such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;</p> <p>AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;</p> <p>WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed in possessed by the undersigned;</p> <p>COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;</p>		

ASSIGNMENT - Patent ApplicationDocket Number: **MICR-339US**

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

1. YAOWU MO

Yan Mo
(SIGNATURE)

10/16/2008
DATE

STATE OF CALIFORNIA

COUNTY OF

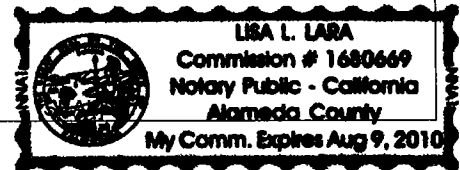
Santa Clara } ss.

On Oct. 16, 2008 before me, Lisa L. Lara, Notary Public, appeared **Inventor**, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity on behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Lisa L. Lara
NOTARY OR CONSULAR OFFICER



2. YANDONG CHEN

YD Chen
(SIGNATURE)

10/16/2008
DATE

STATE OF CALIFORNIA

COUNTY OF

Santa Clara } ss.

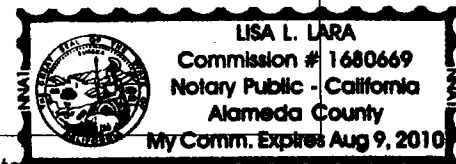
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I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Lisa L. Lara
NOTARY OR CONSULAR OFFICER

(SEAL)



Application for United States Letters Patent

Appln. No.:

Filed:

12/264629
11/4/2008

Attorney Docket Number: **MICR- 339US**