

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the assignor information previously recorded on Reel 021789 Frame 0354. Assignor(s) hereby confirms the assignors are Pravin Rao and Shane Hu.
CONVEYING PARTY DATA	
Name	Execution Date
Pravin Rao	10/17/2008
Shane Hu	10/17/2008
RECEIVING PARTY DATA	
Name:	Aptina Imaging Corporation
Street Address:	Walker House, 87 Mary Street
Internal Address:	George Town
City:	Grand Cayman
State/Country:	CAYMAN ISLANDS
Postal Code:	KY1-9002
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12264588
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:	APTI-343US
NAME OF SUBMITTER:	Kenneth N. Nigon

OP \$40.00 12264588

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**PATENT
 REEL: 024166 FRAME: 0515**

Total Attachments: 5

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KENNETH N. NIGON COMPANY 235 WESTLAKES DRIVE, SUITE 301

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 06, 2008

500695771A

PTAS

KENNETH N. NIGON
1235 WESTLAKES DRIVE, SUITE 301
RATNERPRESTIA
BERWYN, PA 19312UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENTTHE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
REFERENCED BELOW.PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA
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CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350.
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 11/05/2008

REEL/FRAME: 021789/0354
NUMBER OF PAGES: 3BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: MICR-343US

ASSIGNOR:

MICRON TECHNOLOGY, INC.

DOC DATE: 10/03/2008

ASSIGNEE:

APTINA IMAGING CORPORATION
C/O CITCO TRUSTEES (CAYMAN)
LIMITED
REGATTA OFFICE PARK, WEST BAY ROAD
GRAND CAYMAN, CAYMAN ISLANDS
Y1-
1205

SERIAL NUMBER: 12264588

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: MULTI ILLUMINANT SHADING CORRECTION USING SINGULAR VALUE
DECOMPOSITION

USPTO

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KENNETH N. NIGON COMPANY 235 WESTLAKES DRIVE, SUITE 01

021789/0354 PAGE 2

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

PATENT
REEL: 024166 FRAME: 0518

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

11/05/2008
 500695771

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:	12264588

CORRESPONDENCE DATA

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 Phone: 610-407-0700
 Email: sseller@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-343US

NAME OF SUBMITTER:

Kenneth N. Nigon

Total Attachments: 2

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OP \$40.00 12264588

ASSIGNMENT - Patent Application		Docket Number: MICR-343US
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	1. Pravin Rao	2. Shane Hu
	3.	4.
	5.	6.
made an invention entitled: MULTI ILLUMINANT SHADING CORRECTION USING SINGULAR VALUE DECOMPOSITION		
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 Application

Docket Number: MICR-343US

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. PRAVIN RAO

(SIGNATURE) [Signature]

DATE 10/17/2008 ^{mm}

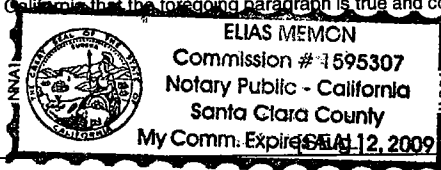
STATE OF CALIFORNIA }
COUNTY OF SANTA CLARA } ss.

On 10/17/2008 before me, ELIAS MEMON, NOTARY PUBLIC, appeared PRAVIN RAO 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.

[Signature]
NOTARY OR CONSULAR OFFICER



2. SHANE HU

(SIGNATURE) [Signature]

DATE Oct 17, 2008

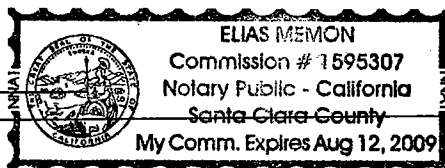
STATE OF CALIFORNIA }
COUNTY OF SANTA CLARA } ss.

On 10/17/2008 before me, ELIAS MEMON, NOTARY PUBLIC, appeared SHANE HU 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.

[Signature]
NOTARY OR CONSULAR OFFICER



[SEAL]

Application for United States Letters Patent:

Appln. No.: 12/264588

Filed: 11/4/2008

Attorney Docket Number: MICR- 343US