

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Micron Technology, Inc.	09/26/2008
<b>RECEIVING PARTY DATA</b>	
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:	KY1-1205
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	11652680
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(202)420-2201
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2024202200
Email:	moorer@dsmo.com
Correspondent Name:	Dickstein Shapiro LLP
Address Line 1:	1825 Eye Street, NW
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20006
ATTORNEY DOCKET NUMBER:	M4065.1365/P1365
NAME OF SUBMITTER:	Regina Moore
Total Attachments: 8 source=Assignment-P1365#page1.tif source=Assignment-P1365#page2.tif source=Assignment-P1365#page3.tif	

OP \$40.00 11652680


**500894855**

**PATENT  
 REEL: 022871 FRAME: 0639**

source=Assignment-P1365#page4.tif  
source=Assignment-P1365#page5.tif  
source=Assignment-P1365#page6.tif  
source=Assignment-P1365#page7.tif  
source=Assignment-P1365#page8.tif

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<b>1. Name of conveying party(ies):</b> Execution Date(s): Micron Technology, Inc. 09-26-2008		<b>2. Name and address of receiving party(ies)</b> Name: Aptina Imaging Corporation Internal Address: c/o Citco Trustees (Cayman) Limited Street Address: Regatta Office Park, West Bay Road	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		City: Grand Cayman State: _____ Country: Cayman Islands Zip: KY1-1205 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance/Execution Date(s):</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____			
<b>4. Application or patent number(s):</b> A. Patent Application No. (s) 11/652,680 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s)  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: Thomas J. D'Amico DICKSTEIN SHAPIRO LLP Internal Address: Atty. Dkt.: M4065.1365/P1365 Street Address: 1825 Eye Street, NW  City: Washington State: DC Zip: 20006-5403 Phone Number: (202) 420-3191 Fax Number: (202) 420-2201 Email Address: DAmicoT@dicksteinshapiro.com		<b>6. Total number of applications and patents involved:</b> 1 <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ 40.00 <input checked="" type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
		<b>8. Payment Information</b> a. Credit Card Last 4 Numbers 1002 Expiration Date 01/11 b. Deposit Account Number _____ Authorized User Name _____	
<b>9. Signature:</b>  Signature _____ Date 6/23/08 Thomas J. D'Amico - 28,371 Name of Person Signing _____ Total number of pages including cover sheet, attachments, and documents: 8			

**PATENT ASSIGNMENT AGREEMENT**

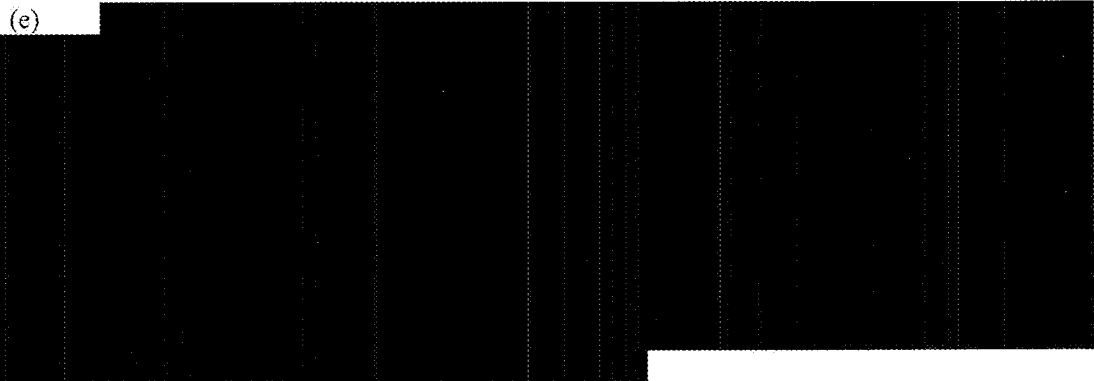
**1. Definitions**


(a) "Agreement" shall mean this Patent Assignment Agreement.

(b) "Assignee" shall mean **Aptina Imaging Corporation**, a Cayman Islands corporation with offices at c/o Citco Trustees (Cayman) Limited, Regatta Office Park, West Bay Road, Grand Cayman, Y1-1205, Cayman Islands.

(c) "Assignor" shall mean **Micron Technology, Inc.**, a Delaware corporation with offices at 8000 South Federal Way, Boise, ID 83707.

(d) "Effective Date" shall mean October 3, 2008.

(e) 

(f) 

(g) "Imaging Patents" shall mean those patents identified in ATTACHMENT "A" hereto, including, without limitation, all divisions, continuations, continuations-in-part, reissues, reexaminations, and all foreign counterparts thereof, and which may issue thereon or in connection therewith after the Effective Date of this Agreement.

(h) "Imaging Patent Applications" shall mean those filed patent applications identified in ATTACHMENT "B" hereto, including, without limitation, all patents, divisions, continuations, continuations-in-part, reissues, reexaminations, and all foreign counterparts which may issue thereon or in connection therewith after the Effective Date of this Agreement.

(i) "Semiconductor Patents" shall mean those patents identified in ATTACHMENT "D" hereto, including, without limitation, all divisions, continuations, continuations-in-part, reissues, reexaminations, and all foreign counterparts thereof, and which may issue thereon or in connection therewith after the Effective Date of this Agreement.

(j) "Semiconductor Patent Applications" shall mean those filed patent applications identified in ATTACHMENT "E" hereto, including, without limitation, all patents, divisions, continuations, continuations-in-part, reissues, reexaminations, and all foreign counterparts which may issue thereon or in connection therewith after the Effective Date of this Agreement.

(k) [REDACTED]

2. [REDACTED]

(a) Subject to the terms and conditions of this Agreement, and subject to the rights of others existing as of the Effective Date of this Agreement if any, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby sells, assigns, and transfers to Assignee its entire right, title and interest in and to the Imaging Patents, including all rights to causes of action and remedies related thereto (including the right to sue for past, present or future infringement of rights related to the foregoing and the right to collect damages therefor). Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any other official of the United States and any country foreign to the United States whose duty it is to issue or record patents, to issue the Imaging Patents to Assignee and to record assignment of the Imaging Patents to Assignee.

(b) Subject to the terms and conditions of this Agreement, and subject to the rights of others existing as of the Effective Date of this Agreement if any, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby sells, assigns, and transfers to Assignee its entire right, title and interest in and to the Intellectual Property rights in the Imaging Patent Applications. Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any other official of the United States and any country foreign to the United States whose duty it is to issue or record patents, to record assignment of the Imaging Patent Applications to Assignee.

(c) [REDACTED]

(d) Subject to the terms and conditions of this Agreement, and subject to the rights of others existing as of the Effective Date of this Agreement if any, and subject further to the restrictions on the Semiconductor Patents set out below, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby sells, assigns, and transfers to Assignee its entire right, title and interest in and to the Semiconductor Patents, including all rights to causes of action and remedies related thereto (including the right to sue for past, present or future infringement of rights related to the foregoing and the right to collect damages therefor). Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any other official of the United States and any country foreign to the United States whose duty it is to issue or record patents, to issue the Semiconductor Patents to Assignee and to record assignment of the Semiconductor Patents to Assignee.

(e) Subject to the terms and conditions of this Agreement, and subject to the rights of others existing as of the Effective Date of this Agreement if any, [REDACTED]. Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby sells, assigns, and transfers to Assignee its entire right, title and interest in and to the Intellectual Property rights in the Semiconductor Patent Applications. Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any other official of the United States and any country foreign to the United States whose duty it is to issue or record patents, to record assignment of the Semiconductor Patent Applications to Assignee.

(f)

[REDACTED]

[REDACTED]

[REDACTED]

3

[REDACTED]

[REDACTED]

4.

[REDACTED]

[REDACTED]

5.

[REDACTED]

[REDACTED]

[REDACTED]

6. [REDACTED]

[REDACTED]

7. General

This Agreement shall be effective as of the Effective Date hereof and shall be binding on the respective heirs, assigns, representatives, and successors of Assignor and of Assignee.

[the rest of this page intentionally left blank]

Agreed to by:

**Micron Technology, Inc.**

Signed: *[Signature]*

Date: 9/20/08, 2008

Notarization

State of Idaho

County of Ada

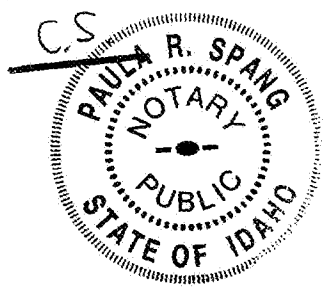
On 9/26/08, before me, Paula R. Spang, personally appeared the above-named Steven R. Appleton

who executed this Assignment in my presence and acknowledged to me that he did so of his own free will and in his authorized capacity for the purposes set forth herein.

Signed: *[Signature]*

My commission expires: 8/12/11

REVIEWED  
MTI LEGAL



Agreed to by:

**Aptina Imaging Corporation**

Signed: *Thomas L. Louis, Jr.*

Date: 9/26/08, 2008

Notarization

State of Idaho

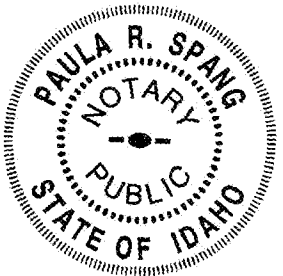
County of Ada

On 9/26/08, before me, Paula R. Spang, personally appeared the above-named Thomas L. Louis, Jr.

who executed this Assignment in my presence and acknowledged to me that he did so of his own free will and in his authorized capacity for the purposes set forth herein.

Signed: *[Signature]*

My commission expires: 8/12/11



[Signature page to the Patent Assignment Agreement]



ATTACHMENT "B"

IMAGING PATENT APPLICATIONS

## Aptina Applications

FILE NUMBER	TITLE	STATUS	COUNTRY NAME	APPLICATION NUMBER	DATE FILED
2006-0538.00/US	METHOD, APPARATUS AND SYSTEM PROVIDING A ONE-TIME PROGRAMMABLE MEMORY DEVICE	Pending	United States of America	11600202	Nov 16, 2006
2006-0564.00/US	METHOD, APPARATUS AND SYSTEM PROVIDING IMAGING DEVICE WITH COLOR FILTER ARRAY	Pending	United States of America	11711742	Feb 28, 2007
2006-0597.00/FC	METHOD, APPARATUS AND SYSTEM PROVIDING GREEN-GREEN IMBALANCE COMPENSATION	Pending	PCT		Mar 31, 2008
2006-0597.00/TW	METHOD, APPARATUS AND SYSTEM PROVIDING GREEN-GREEN IMBALANCE COMPENSATION	Pending	Taiwan R.O.C.	97111722	Mar 31, 2008
2006-0597.00/US	METHOD, APPARATUS AND SYSTEM PROVIDING GREEN-GREEN IMBALANCE COMPENSATION	Pending	United States of America	11783865	Apr 12, 2007
2006-0607.00/US	METHOD, APPARATUS AND SYSTEM PROVIDING AN INTEGRATED HYPERSPECTRAL IMAGER	Pending	United States of America	11642867	Dec 21, 2006
2006-0612.00/US	METHODS OF FABRICATING OPTICAL PACKAGES, SYSTEMS COMPRISING THE SAME, AND THEIR USES	Allowed	United States of America	11713010	Mar 2, 2007
2006-0631.00/PC	METHOD AND APPARATUS FOR MEASURING SOURCE FOLLOWER GAIN IN AN IMAGE SENSOR ARRAY	Pending	PCT	PCTUS2008050713	Jan 10, 2008
2006-0631.00/TW	METHOD AND APPARATUS FOR MEASURING SOURCE FOLLOWER GAIN IN AN IMAGE SENSOR ARRAY	Pending	Taiwan R.O.C.	097101300	Jan 11, 2008
2006-0631.00/US	METHOD AND APPARATUS FOR MEASURING SOURCE FOLLOWER GAIN IN AN IMAGE SENSOR ARRAY	Pending	United States of America	11652680	Jan 12, 2007
2006-0635.00/US	METHOD AND APPARATUS PROVIDING GRADIENT INDEX OF REFRACTION	Pending	United States of America	12020324	Jan 25, 2008

