

## 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.	09/26/2008
RECEIVING PARTY DATA	
Name:	Aptina Imaging Corporation
Street Address:	c/o Citco Trustees (Cayman) Limited, Regatta Office Park, West Bay Road
City:	Grand Cayman
State/Country:	CAYMAN ISLANDS
Postal Code:	KY1-1205
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11700487
CORRESPONDENCE DATA	
Fax Number:	(415)837-0651
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	dkellogg@patentsgt.com
Correspondent Name:	David C. Kellogg
Address Line 1:	870 Market Street
Address Line 2:	Suite 984
Address Line 4:	San Francisco, CALIFORNIA 94102
ATTORNEY DOCKET NUMBER:	2005-0428-00
NAME OF SUBMITTER:	David C. Kellogg
Total Attachments: 12 source=2005-0428_00-US_Assignment#page1.tif source=2005-0428_00-US_Assignment#page2.tif source=2005-0428_00-US_Assignment#page3.tif source=2005-0428_00-US_Assignment#page4.tif source=2005-0428_00-US_Assignment#page5.tif	

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## 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)

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(f)

A large rectangular area of the document is completely redacted with black ink, covering approximately six lines of text.

(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.

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Agreed to by:

Micron Technology, Inc.

Signed: \_\_\_\_\_

Date: 9/26/08, 2008

Notarization

State of Idaho

County of Ada

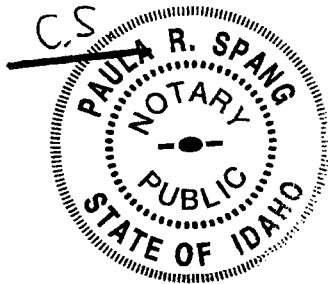
On 9/26/08, before me, Paula R. Spang, personally appeared the above-named Steven R. Appleton

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: \_\_\_\_\_

My commission expires: 8/12/11

REVIEWED  
MTI LEGAL



Agreed to by:

Aptina Imaging Corporation

Signed: \_\_\_\_\_

Date: 9/26/08, 2008

Notarization

State of Idaho

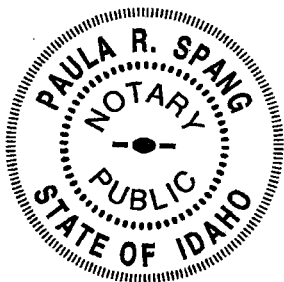
County of Ada

On 9/26/08, before me, Paula R. Spang, personally appeared the above-named Thomas L. Lauer, 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: \_\_\_\_\_

My commission expires: 8/12/11



[Signature page to the Patent Assignment Agreement]

**ATTACHMENT "A"**





**ATTACHMENT "B"**



ATTACHMENT "C"



**ATTACHMENT "D"**



ATTACHMENT "E"



**ATTACHMENT "B"**  
**IMAGING PATENT APPLICATIONS**

## Aptina Applications

FILE NUMBER	TITLE	STATUS	COUNTRY NAME	APPLICATION NUMBER	DATE FILED
2005-0428.00/US	APPARATUS, METHODS AND SYSTEMS FOR AMPLIFIER	Pending	United States of America	11700487	Jan 31, 2007
2005-0430.00/US	METHOD AND APPARATUS FOR CONTROLLING IMAGER OUTPUT DATA RATE	Pending	United States of America	11206149	Aug 18, 2005
2005-0473.00/US	CORRECTION METHOD FOR DEFECTS IN IMAGERS	Allowed	United States of America	11209775	Aug 24, 2005
2005-0475.00/US	CIRCULAR SYMMETRICAL MICROLENS/COLOR FILTER ARRAY SHIFT AND DIGITAL LENS SHADING CORRECTION	Pending	United States of America	11195692	Aug 3, 2005
2005-0485.01/US	SHARING OPERATIONAL AMPLIFIER BETWEEN TWO STAGES OF PIPELINED ADC AND/OR TWO CHANNELS OF SIGNAL PROCESSING CIRCUITRY	Allowed	United States of America	11604901	Nov 28, 2006
2005-0488.01/US	METHOD AND APPRATUS PROVIDING AN OPTICAL GUIDE FOR AN IMAGER PIXEL HAVING A RING OF AIR-FILLED SPACED SLOTS AROUND A PHOTSENSOR	Pending	United States of America	11819978	Jun 29, 2007
2005-0501.00/CN	TRANSPARENT-CHANNEL, THIN-FILM TRANSISTOR-BASED PIXELS FOR HIGH-PERFORMANCE IMAGE SENSORS	Pending	China		Aug 28, 2007
2005-0501.00/EP	TRANSPARENT-CHANNEL, THIN-FILM TRANSISTOR-BASED PIXELS FOR HIGH-PERFORMANCE IMAGE SENSORS	Pending	European Patent Office		Aug 28, 2007
2005-0501.00/JP	TRANSPARENT-CHANNEL, THIN-FILM TRANSISTOR-BASED PIXELS FOR HIGH-PERFORMANCE IMAGE SENSORS	Pending	Japan		Aug 28, 2007