

Client Code: MICRON.384A

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>MICRON TECHNOLOGY, INC.</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>( ) Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p><b>Name:</b> APTINA IMAGING CORPORATION</p> <p><b>Internal Address:</b></p> <p><b>Street Address:</b> c/o Citco Trustees (Cayman) Limited, Regatta Office Park, West Bay Road, Grand Cayman, Y1-1205, CAYMAN ISLANDS</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>( ) Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment ( ) Security Agreement</p> <p>( ) Merger ( ) Change of Name</p> <p>( ) Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>September 20, 2008 and September 26, 2008</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 11/778,532</p> <p>Filing Date: July 16, 2007</p> <p>Additional numbers attached?</p> <p>( ) Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p><b>Customer No.</b> 20,995</p> <p><b>Address:</b> Knobbe, Martens, Olson &amp; Bear, LLP 2040 Main Street, 14<sup>th</sup> Floor Irvine, CA 92614</p> <p><b>Return Fax:</b> (949) 760-9502</p> <p><b>Attorney's Docket No.:</b> MICRON.384A</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p>(X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.</p> <p><u>Adeel S. Akhtar</u> Name of Person Signing</p> <p><u>Adeel S. Akhtar</u> Signature</p> <p><u>November 18, 2008</u> Date</p> <p>41,394 Registration No.</p> <p>Total number of pages including cover sheet, attachments and document: 12</p>	

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

**Mail Stop Assignment Recordation Services**  
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**PATENT**  
**REEL: 021855 FRAME: 0816**

CH \$40.00 111410 11778532

**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.

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Agreed to by:

Micron Technology, Inc.

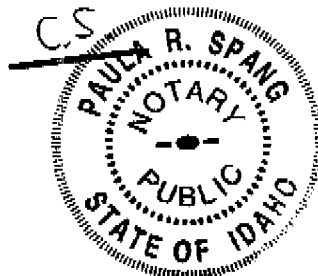
Signed: [Signature]Date: 9/26/08, 2008

Notarization  
State of Idaho  
County of Ada

On 9/26/08, before me, Paula R. Spang, personally appeared the above-named Stacy B. Appleton  
(date) (notary name)  
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



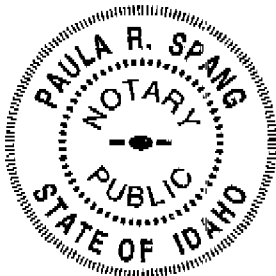
Agreed to by:

Aptina Imaging Corporation

Signed: Thomas L. Lauer, 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. Lauer, Jr.  
(date) (notary name)  
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 "A"



ATTACHMENT "B"





ATTACHMENT "C"



ATTACHMENT "D"



ATTACHMENT "E"



## Aptina Applications

FILE NUMBER	TITLE	STATUS	COUNTRY NAME	APPLICATION NUMBER	DATE FILED
2006-1285.00/US	METHOD AND APPARATUS FOR IMAGE EXPOSURE CORRECTION	Pending	United States of America	11806492	May 31, 2007
2006-1288.00/US	METHOD OF FORMING A LENS MASTER FOR WAFER LEVEL LENS REPLICATION	Pending	United States of America	11802680	Aug 3, 2007
2006-1327.00/PC	ANALOG TECHNIQUES FOR SUPPRESSION OF ROW-WISE NOISE IN CMOS IMAGE SENSORS	Completed	PCT	PCTUS2007069392	May 21, 2007
2006-1327.00/TW	ANALOG TECHNIQUES FOR SUPPRESSION OF ROW-WISE NOISE IN CMOS IMAGE SENSORS	Pending	Taiwan R.O.C.		Jul 14, 2008
2006-1327.00/US	ANALOG TECHNIQUES FOR SUPPRESSION OF ROW-WISE NOISE IN CMOS IMAGE SENSORS	Pending	United States of America	11795274	Jul 12, 2007
2006-1338.00/US	METHOD AND APPARATUS FOR IMAGE SIGNAL COLOR CORRECTION WITH REDUCED NOISE	Pending	United States of America	11805733	Mar 31, 2008
2006-1344.00/US	LENS CORRECTION LOGIC FOR IMAGE SENSORS	Pending	United States of America	11778532	Jul 16, 2007
2006-1363.00/PC	METHOD, SYSTEM AND APPARATUS FOR MOTION DETECTION USING AUTO-FOCUS STATISTICS	Pending	PCT		May 16, 2008
2006-1353.00/TW	METHOD, SYSTEM AND APPARATUS FOR MOTION DETECTION USING AUTO-FOCUS STATISTICS	Pending	Taiwan R.O.C.		May 23, 2008
2006-1353.00/US	METHOD, SYSTEM AND APPARATUS FOR MOTION DETECTION USING AUTO-FOCUS STATISTICS	Pending	United States of America	11802729	May 24, 2007
2006-1360.00/PC	METHOD AND APPARATUS FOR NON-OPTICAL PIXEL SELF TEST	Pending	PCT		May 9, 2008
2006-1360.00/TW	METHOD AND APPARATUS FOR NON-OPTICAL PIXEL SELF TEST	Pending	Taiwan R.O.C.		May 28, 2008
2006-1360.00/US	METHOD AND APPARATUS	Pending	United States of America	11808375	Jun 8, 2007