

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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| 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: | 11942771 |
| 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-321US |
| NAME OF SUBMITTER: | Kenneth N. Nigon |
| <p>Total Attachments: 11</p> <p>source=micr-321usassignment#page1.tif</p> <p>source=micr-321usassignment#page2.tif</p> | |

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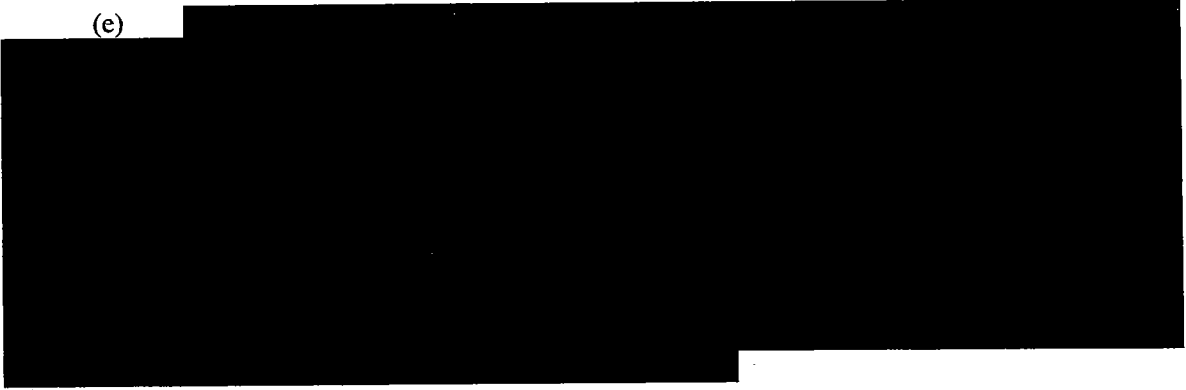

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PATENT ASSIGNMENT AGREEMENT

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) 
- (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

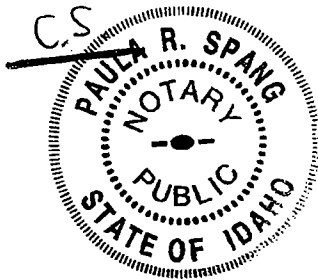
On 9/26/08, before me, Paula R. Spang, personally appeared the above-named Steven R. Appleton

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. Lowe Jr.

Date: 9/26/08, 2008

Notarization

State of Idaho

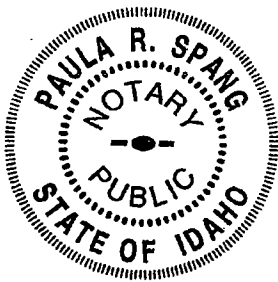
County of Ada

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



ATTACHMENT "B"



Aptina Applications

| FILE NUMBER | TITLE | STATUS | COUNTRY NAME | APPLICATION NUMBER | DATE FILED |
|-----------------|--|---------|--------------------------|--------------------|--------------|
| | IN IMAGING DEVICES | | | | |
| 2007-0429.00/US | METHOD AND APPARATUS FOR CONTROLLING ANTI-BLOOMING TIMING TO REDUCE EFFECTS OF DARK CURRENT | Pending | United States of America | 11842771 | Nov 20, 2007 |
| 2007-0441.00/US | EMI SHIELDING FOR IMAGER DEVICES | Pending | United States of America | 11966642 | Dec 28, 2007 |
| 2007-0462.00/US | METHOD AND APPARATUS FOR REDUCING MOTION BLUR IN DIGITAL IMAGES | Pending | United States of America | 12046860 | Mar 12, 2008 |
| 2007-0486.00/US | METHODS, SYSTEMS AND APPARATUS USING BARRIER SELF-CALIBRATION FOR HIGH DYNAMIC RANGE IMAGERS | Pending | United States of America | 11976301 | Oct 23, 2007 |
| 2007-0498.00/US | METHOD AND APPARATUS PROVIDING MULTIPLE EXPOSURE HIGH DYNAMIC RANGE SENSOR | Pending | United States of America | 12216433 | Jul 3, 2008 |
| 2007-0503.00/US | GRAVITY AND PRESSURE ENHANCED REFLOW PROCESS TO FORM MINI LENS | Pending | United States of America | 12017458 | Jan 22, 2008 |
| 2007-0508.00/US | SYSTEMS AND METHODS TO ACHIEVE PREFERRED IMAGER COLOR REPRODUCTION | Pending | United States of America | | Feb 5, 2008 |
| 2007-0510.00/US | ENCAPSULATED IMAGER PACKAGING | Pending | United States of America | 12007778 | Jan 15, 2008 |
| 2007-0515.00/US | METHOD AND APPARATUS PROVIDING DYNAMIC BOOSTED CONTROL SIGNAL FOR A PIXEL | Pending | United States of America | | Apr 11, 2008 |
| 2007-0519.00/US | LENS, A LENS ARRAY AND IMAGING DEVICE AND SYSTEM HAVING A LENS, AND METHOD OF FORMING THE SAME | Pending | United States of America | 11976404 | Oct 24, 2007 |
| 2007-0537.00/US | DUAL CONVERSION RATE VOLTAGE BOOSTER APPARATUS AND METHOD | Pending | United States of America | 11892111 | Aug 20, 2007 |

ATTACHMENT "C"



ATTACHMENT "D"



ATTACHMENT "E"

