## 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 Citgo 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
Patent Number:	7351945

## **CORRESPONDENCE DATA**

Fax Number: (202)420-2201

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202 420 2200

Email: damicot@dicksteinshapiro.com

Correspondent Name: Thomas J. D'Amico
Address Line 1: 1825 Eye Street NW

Address Line 4: Washington, DC, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER: M4065.0776/P776-A

NAME OF SUBMITTER: Thomas J. D'Amico

**Total Attachments: 7** 

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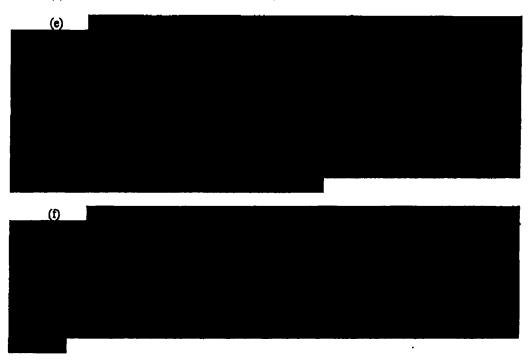
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#### PATENT ASSIGNMENT AGREEMENT

### 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.



- (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.

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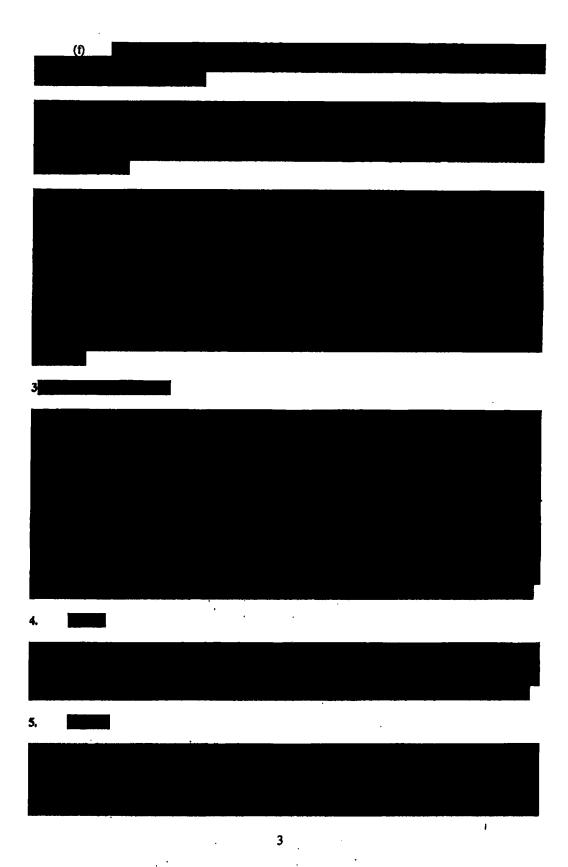
(j) "Semiconductor Patent Applications" shall mean those filed patent applications identified in ATTACHMENT "E" hereto, including, without limitation, all patents, divisions, continuations, continuations-in-part, reissues, reexaminations, and all foreign counterparts which may issue thereon or in connection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



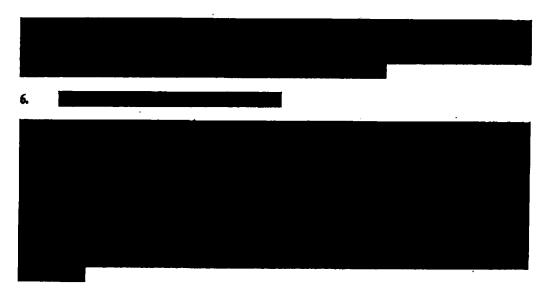
- (a) Subject to the terms and conditions of this Agreement, and subject to the rights of others existing as of the Effective Date of this Agreement if any, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby sells, assigns, and transfers 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.



- (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.
- 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 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.



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# 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:
Netarization State of Idaho County of Ada	
On 9/26/08, before me, farls P. San	, personally appeared the above-named Skin Ropoletas
	mowledged to me that he did so of his own free will and in his
	Signed:
REVIEWED NITI LEGAL	My commission expires: 8/12/11
C.S. R. 80	Agreed to by:
ST TAP TO	Aptius Imaging Corporation
ON POBLICADO	Signed: 2hours I Sews fe -  Date: 9/26/07, 2008
OF IOP	Date: 9/26/04 , 2008
Notarization State of Idaho County of Ada	
On %26/08, before me, Park R. Pares	_, personally appeared the above-named I haves Llaus, IV.
who executed this Assignment in my presence and ack authorized capacity for the purposes set forth herein.	nowledged to me that he did so of his own free will and in his
and the little lands	Signed / English
JIA R. SS	My commission expires: \\\\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\
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[Signature page to the Patent Assignment Agreement]

# ATTACHMENT "A"

# **IMAGING PATENTS**

PATENT REEL: 022562 FRAME: 0656

# Aptina Issued

PATENT NUMBER	FILE NUMBER	TITLE	COUNTRY NAME	ISSUE DATE
7333267	2002-1444.00/US	MICRO LENSES FOR CMOS IMAGERS AND METHOD FOR MANUFACTURING MICRO LENSES	United States of America	Feb 19, 2008
7335962	2004-0421 02/US	PHOTONIC CRYSTAL BASED LENS ELEMENTS FOR USE IN AN IMAGE SENSOR	United States of America	Feb 26 2008
7335963	2004-0224.00/US	LIGHT BLOCK FOR PIXEL ARRAYS	United States of America	Feb 26, 2008
7336430	2007-0288 00/US	EXTENDED DEPTHOF FIELD USING A MULTI-FOCAL LENS WITH A CONTROLLED RANGE OF SPHERICAL ABERRATION AND A CENTRALLY, OBSCURED APERTURE	United States of America	Feb 28, 2008
7339217	2002-1555.01/US	HIGH DYNAMIC RANGE IMAGE SENSOR	United States of America	Mar 4, 2008
7341881	2003-0858.01/US	PACKAGED MICROELECTRONIC IMAGING DEVICES AND METHODS OF PACKAGING MICROELECTRONIC IMAGING DEVICES IS	United States of America	Mar 11, 2008
7342212	AVGO-0125.00/US	Analog Vertical Sub-Sampling in An Active Pixel Sensor (APS) Image Sensor	United States of America	Mar 11, 2008
7345269 ALT BEREIT	2003-0824.01/LIS	METHOD, APPARATUS AND SYSTEM PROVIDING CONFIGURABLE CURRENT SOURCE DEVICE FOR IMAGE SENSORS	United States of America	Ma/18,2008
7351945	PBIT-0162.01/US	OPTIMIZATION OF ALIGNMENT BETWEEN ELEMENTS IN AN IMAGE SENSOR	United States of America	Apr 1, 2008
7352511	2002-1444-03/US	IMAGERS AND METHOD FOR MANUFACTURING MICRON LENSES	United States of America	Apr.1, 2008
7352892	AVGO-0058.00/US	System and method for shape reconstruction from optical images	United States of America	Apr 1, 2008
735522	2003-7154.00/US (1:27-76) (2:27-76) (3:27-76)	PIXEL CELL WITH A TRANSPARENT CONDUCTIVE INTERCONNECT LINE FOR FOCUSING LIGHT AND THE METHOD OF MAKING THE	United States of America	Apr B, 2008
		PIXEL CELL		

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**RECORDED: 04/21/2009**