#### 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) Ltd.
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:	10845304

#### **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: tdamico@dicksteinshapiro.com

Correspondent Name: Thomas J. D'Amico-DICKSTEIN SHAPIRO LLP

Address Line 1: 1825 Eye Street NW Address Line 2: M4065.1296/P1296

Address Line 4: Washington, DISTRICT OF COLUMBIA 20006-5403

ATTORNEY DOCKET NUMBER:	M4065.1296/P1296
NAME OF SUBMITTER:	Nance S. Pitzer

**Total Attachments: 8** 

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PATENT REEL: 022234 FRAME: 0335

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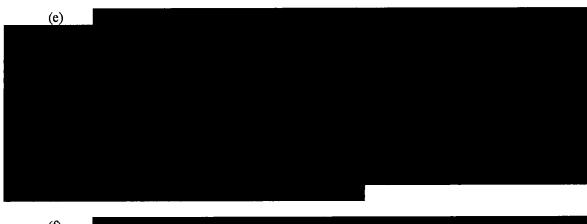
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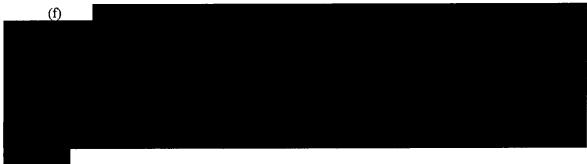
> PATENT REEL: 022234 FRAME: 0336

#### 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.

(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.

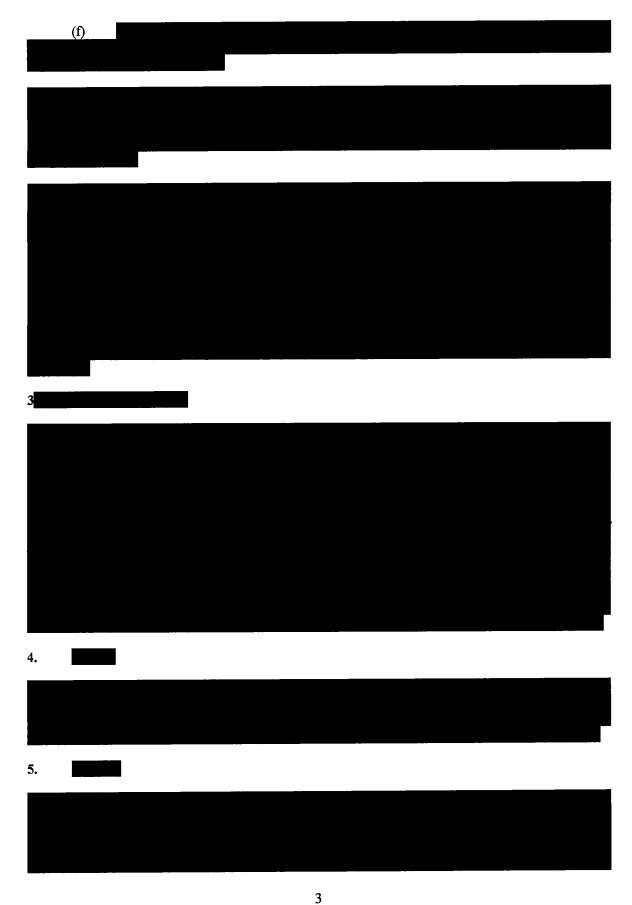


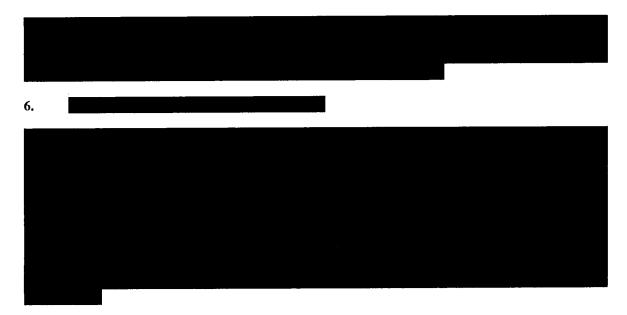
- (a) Subject to the terms and conditions of this Agreement, and subject to the rights of others existing as of the Effective Date of this Agreement if any, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby sells, assigns, and transfers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

  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.





### 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, In	c.	
	Signed:	Shely	July	_
	Date:	3/10/18		_, 2008
Notarization State of Idaho County of Ada			,	
On 9/26/08, before me, farla D. Same	_, persona	lly appeared the ab	pove-named Skin	R. Appleton
who executed this Assignment in my presence and ack authorized capacity for the purposes set forth herein.		d to me that he did	so of his own free will	and in his
REVIEWED MTI LEGAL		y commission exp	ires: 8/12/11	
C. Samura R. S. S. S. Marine	Agreed	to by:		
Notarization State of Idaho County of Ada	Aptina Signed: Date:	Imaging Corpor	ration I- Sour Ja	, 2008
Notarization State of Idaho County of Ada				
On 9/26/08, before me, Paula R. Spans (notary name)	_, persona	lly appeared the ab	pove-named Throws 1	Leave, Jr.
who executed this Assignment in my presence and ack authorized capacity for the purposes set forth herein.	nowledge	i to me that he did	so of his own free will	and in his
R. Sommer		y commission exp	ires: 8/12/11	
OF ORALLAMAN				
Think OF 10 House				

[Signature page to the Patent Assignment Agreement]

## **ATTACHMENT "A"**

PATENT REEL: 022234 FRAME: 0342

## ATTACHMENT "B"

## **IMAGING PATENT APPLICATIONS**

7

PATENT REEL: 022234 FRAME: 0343

# **Aptina Applications**

FILE NUMBER	TITLE	STATUS	COUNTRY NAME	APPLICATION NUMBER	DATE FILED
2003-0137.00/JP	COVERS FOR MICROELECTRONIC IMAGERS AND METHODS FOR WAFER-LEVEL PACKAGING OF MICROELECTRONIC IMAGERS	Pending	Japan	2007178513	Apr 27, 2005
2003-0137.00/PC	COVERS FOR MICROELECTRONIC , MAGERS AND METHODS FOR WATER-LEVEL PACKAGING DPT MICROELECTRONIC MAGERS*	Allowed	Republic of Korea	20067026151 #### PCTUS05014632	Apr 27, 2005  Apr 27, 2005
2003-0157.00PC	MICROELECTRONIC IMAGERS AND METHODS FOR WAFER-LEVEL PACKAGING OF MICROELECTRONIC IMAGERS	raiding	101	7 51 53 56 57 74 75	<del>•</del>
2003-0137.00/SG	COVERSIFOR MICROELECTRONIC IMAGERS AND METHODS FOR WAFER-LEVEL PACKAGING OF MICROELECTRONIC IMAGERS	Panding	Singepore	2006077962	Accient 2005
2003-0137.00/US	COVERS FOR MICROELECTRONIC IMAGERS AND METHODS FOR WAFER-LEVEL PACKAGING OF MICROELECTRONIC IMAGERS	Pending	United States of America	10845304	May 13, 2004
2003-0168.01/ÚS 2003-0194.00/EP	SOLOMOS DEVICE WITH REDUCED PIBL.  IMAGE PHOTO DIODE CAPACITOR STRUCTURE WITH REDUCED PROCESS VARIATION SENSITIVITY	Pending Pending	United States of America -	11048035. 047573910	Jul 30, 2004
2003-0194.00//P	IMAGE PHOTO DIODE CAPACITOR STRUCTURE WITH REDUCED PROCESS VARIATION SENSITIVITY	Pending	Jepant	2008628522 # 11	Jul 30, 2004

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