## 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.	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: 3

Property Type	Number	
Patent Number:	7397066	
Application Number:	11488848	
Application Number:	12155645	

## **CORRESPONDENCE DATA**

Fax Number: (202)420-2201

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

ATTORNEY DOCKET NUMBER: M4065.1307/P1307

NAME OF SUBMITTER: Teresa Joel

Total Attachments: 7

500753196

**REEL: 022092 FRAME: 0856** 

PATENT

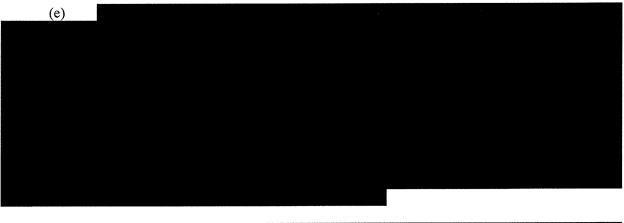
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PATENT REEL: 022092 FRAME: 0857

#### 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.

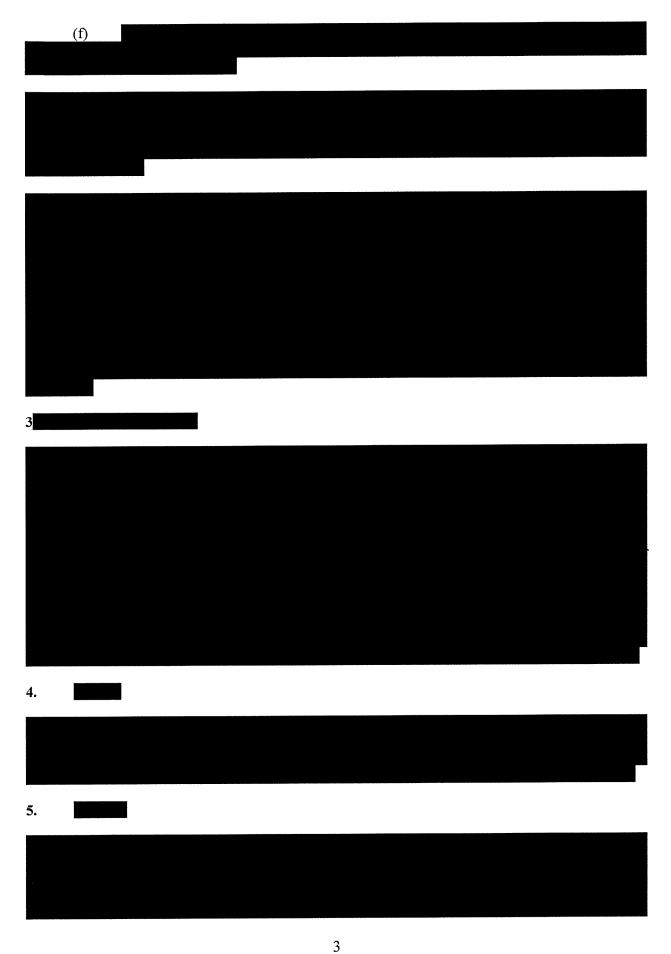


- (a) Subject to the terms and conditions of this Agreement, and subject to the rights of others existing as of the Effective Date of this Agreement if any, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby sells, assigns, and transfers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

  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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	Micron Technology, Inc.
	Signed:
	Date:
Notarization State of Idaho County of Ada	
On 9/26/08, before me, fav 4 d. Den	, personally appeared the above-named Skun R. Appleta
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  Signed:
REVIEWED MTI LEGAL	My commission expires: 8/12/11
Summing R Comme	Agreed to by:
Notarization State of Idaho County of Ada	Aptina Imaging Corporation  Signed: Sour J. Sour J  Date: 9/26/07 , 2008
Notarization State of Idaho County of Ada	
	, personally appeared the above-named Through Llaur, Tr.
authorized capacity for the purposes set forth herein.	nowledged to me that he did so of his own free will and in his
A R. S. Marine M	My commission expires: 8/12/11
OTAP CONTINUE OF DANIES	

Agreed to by:

[Signature page to the Patent Assignment Agreement]

# ATTACHMENT "B"

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PATENT REEL: 022092 FRAME: 0863

# **Aptina Applications**

FILE NUMBER	Title Communication	STATUS	COUNTRY NAME	APPLICATION NUMBER	DATE FILED
GLE MGMDCK					<b>,我们就是要是《明明》。2008年,2008年</b>
2004-0572.01/US	VOLTAGE METHODS/FOR	Pending	United States of America	11488848	Jul 18, 2006
zuv-vorzo nos	MANUFACTURING MICROELECTRONIC IMAGERS	<b>4</b>			
2004-0572.02/US	MICROELECTRONIC IMAGERS WITH CURVED IMAGE SENSORS AND METHODS FOR MANUFACTURING MICROELECTRONIC IMAGERS	Pending	United States of America	gregorina garage (jaka hadaa saada 1964) cinda Bilinin di saada saada 1964 cinda Bilinin di saada saad	Jun 6, 2008
2004-0575.00/US	CLAMPED CAPACITOR READOUT NOISE: REJECTION CIRCUIT FOR IMAGERS:	Pending	United States of America	11064503:	Feb 24, 2005
2004-0621.00/US	PHASE SHIFT TRANSPARENT STRUCTURES FOR IMAGING DEVICES	Pending	United States of America	11134315	May 23, 2005
2004-0630.00/CN	ISOLATION STRUCTURE AND PROCESS FOR CMOS IMAGERS	Pending	China	2006800181392	May 24, 2006
2004-0630.00/EP	ISOLATION STRUCTURE AND PROCESS FOR CMOS IMAGERS	Pending	European Patent Office	067709758	May 24, 2006
2004-0630.00/JP	ISOLATION STRUCTURE : AND PROCESS FOR CMOS IMAGERS	Pending	Japan	2008513633	May 24, 2006
2004-0630.00/KR	ISOLATION STRUCTURE AND PROCESS FOR CMOS IMAGERS	Pending	Republic of Korea	1020077029990	May 24, 2006
2004-0630.00/PC	ISOLATION STRUCTURE AND PROCESS FOR CMOS IMAGERS	Completed:	PCT	PCTUS200619954	May 24, 2006
2004-0630.00/SG	ISOLATION STRUCTURE AND PROCESS FOR CMOS IMAGERS	Pending	Singapore	2007173768	May 24, 2006
2004-0630.00/TW	ISOLATION STRUCTURE AND PROCESS FOR CMOS IMAGERS	Pending	Taiwan R.O.C.	095118438	-{ May 24, 2006 ∜ -
2004-0630.00/US	ISOLATION STRUCTURE AND PROCESS FOR CMOS	Allowed	United States of America	11135517	May 24, 2005

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RECORDED: 01/13/2009 REEL: 022092 FRAME: 0864