## 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:	11209778

## **CORRESPONDENCE DATA**

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

ATTORNEY DOCKET NUMBER: M4065.1199/P1199

NAME OF SUBMITTER: Nance S. Pitzer

**Total Attachments: 8** 

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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.

(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.

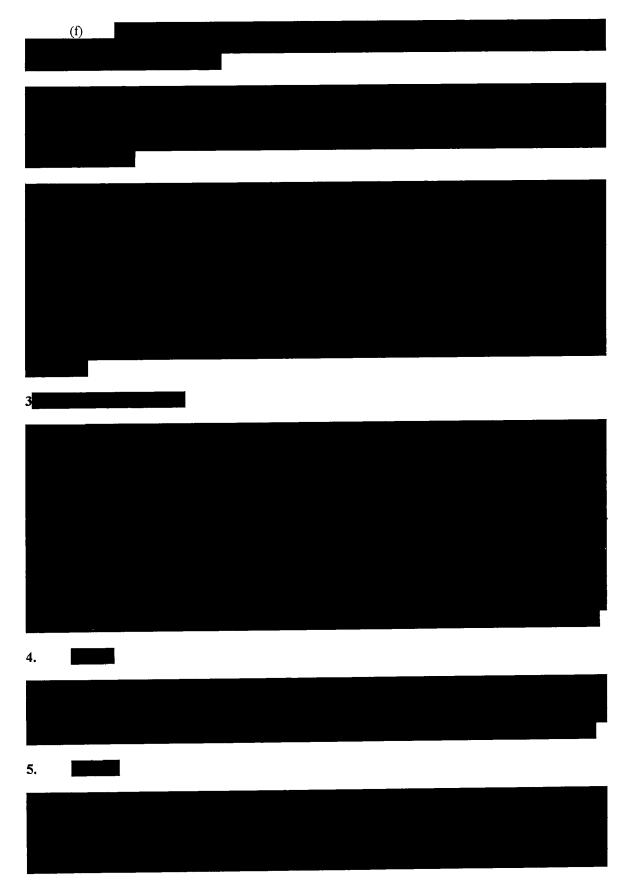


- (a) Subject to the terms and conditions of this Agreement, and subject to the rights of others existing as of the Effective Date of this Agreement if any, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby sells, assigns, and transfers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



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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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	Micron Technology, Inc.			
	Signed: Signed:			
	Date:			
	, personally appeared the above-named Skin R. App L. Fu			
who executed this Assignment in my presence and acknowled 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///			
Notarization State of Idaho County of Ada	Agreed to by:  Aptina Imaging Corporation  Signed: Jour J. Jour J  Date: 9/26/09 , 2008			
County of ricu	, personally appeared the above-named Thomas L Leur, JV.			
(=====	Signed:  My commission expires:			

Agreed to by:

[Signature page to the Patent Assignment Agreement]

# **ATTACHMENT "A"**

# ATTACHMENT "B"

# **IMAGING PATENT APPLICATIONS**

7

# Aptina Applications

FILE NUMBER	TITLE - BANGETON I SEE	STATUS	COUNTRY NAME	APPLICATION NUMBER	DATE FILED
	IMAGERS	•			The state of the s
2004-0696-00/LIS	APPARATUS AND METHOD	Pending	Linited States of America	11110874	Apr 21; 2005
	ANTI-ECLIPSE CIRCUIT FOR				
	CMOS IMAGING SENSORS			04374408	Dec 17, 2004
2004-0769.00/GB	A PROGRAMMABLE INTEGRATING RAMP GENERATOR WITH PEDESTAL	Pending	United Kingdom	04278198	Dec 17, 2004
2004-0775.00/CN		Pending	China	200680038612	Aug 16, 2006
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	NITRIDED GATE OXIDE AND METHOD OF FABRICATION	•			
2004-0775.00/JP	CMOS IMAGER WITH	Pending	Japan		Aug 16, 2006
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2004-0775.00/KR	CMOS IMAGER WITH	Pending	Republic of Korea	1020087006437	Aug 16, 2006
	NITRIDED GATE OXIDE AND METHOD OF FABRICATION	•			
2004-0775,00/PC	CMOS IMAGER WITH	Pending .	PCT		Aug 16, 2006
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2004-0775.00/SG	CMOS IMAGER WITH	Pending	Singapore	2008014680	Aug 16, 2006
	NITRIDED GATE OXIDE AND METHOD OF FABRICATION			•	
2004-0775.00/TW	CMOS IMAGER WITH NITRIDED GATE OXIDE AND	Pending ·	Talwan R.O.C.	095131079	Aug.24:2006
	METHOD OF FABRICATION			414. 5	
2004-0775.00/US	CMOS IMAGER WITH NITRIDED GATE OXIDE AND	Pending	United States of America	11209778	Aug 24, 2005
	METHOD OF FABRICATION				
2004-0782.00/CN	MICROELECTRONIC	Pending	China		Aug 31, 2006
	METHODS OF COLUMN			ROLL TO ALL STATES	
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