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		
City:	West Bay Road, Grand Cayman		
State/Country:	CAYMAN ISLANDS		
Postal Code:	Y1-1205		

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6738171

CORRESPONDENCE DATA

Fax Number: (202)420-2201

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

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Correspondent Name: Thomas J. D'Amico
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Address Line 4: Washington, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER: M4065.0825/P825

NAME OF SUBMITTER: /Thomas J. D'Amico/

Total Attachments: 6

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PATENT ASSIGNMENT AGREEMENT

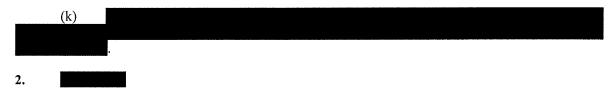
1. **Definitions**

- (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.

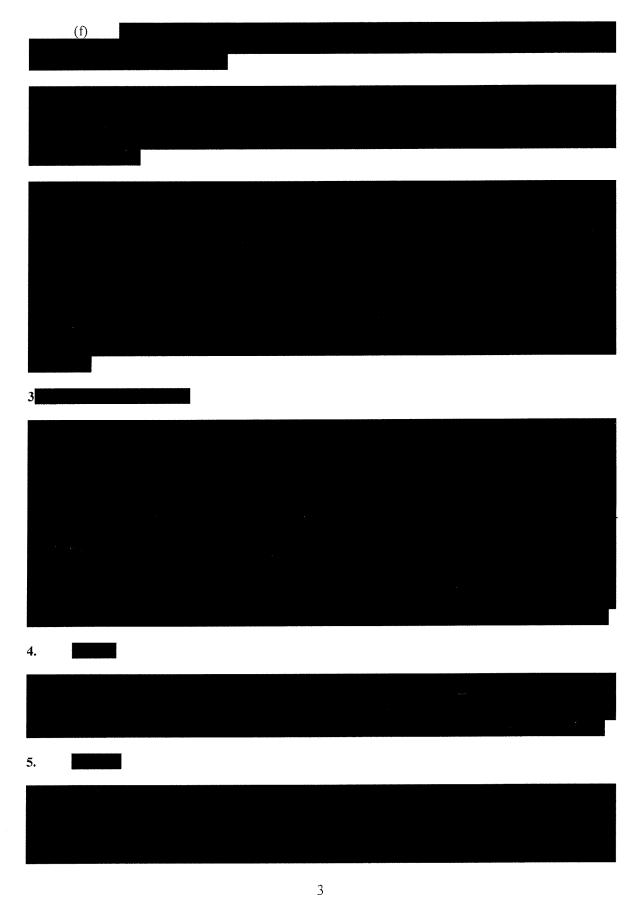


- (a) Subject to the terms and conditions of this Agreement, and subject to the rights of others existing as of the Effective Date of this Agreement if any, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby sells, assigns, and transfers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





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 b	у.		
	Micron Tec	chnology, Inc.	//	
	Signed:	the Corle		···
	Date:	3/20/2		_, 2008
Notarization State of Idaho County of Ada			Cl .	n 1 11
On 9/26/08, before me, farla D. Sary	_, personally a	ppeared the above-n	amed Jknn	LAppleton
who executed this Assignment in my presence and ack authorized capacity for the purposes set forth herein.		. 1	his own free will	and in his
	Signed	Fr		
REVIEWED MTI LEGAL		mmission expires:	8/12/11	
C Sminimumming	Agreed to by	y:		
R. OTAP	Aptina Ima	ging Corporation	١	
2	Signed:	Thomas I-	Jans Ja -	
WO I OBLICATION	Date:	Thomas - 9/26/08		_, 2008
Notarization State of Idaho County of Ada				
County of Ada On 7/26/08, before me, Payla R. Spans (notary name)	_, personally a	ppeared the above-n	amed Thous L	Lour, Jr.
who executed this Assignment in my presence and acknuthorized capacity for the purposes set forth herein.)	
antininanananananananananananananananana	Signed		Jon Jones	
A. R. SOUTH	Му со	nmission expires:	8/12/11	
OF DATION				
OF IDAMINITALISME				

[Signature page to the Patent Assignment Agreement]

Aptina Issued

PATENT NUMBER	FILE NUMBER	TITLE	COUNTRY NAME	ISSUE DATE
		DYNAMIC COMPARATOR HAVING REDUCED THRESHOLD VOLTAGE SENSITIVITY		The state of the s
6707937	AVGO-0010.00/US	INTERPOLATION OF EDGE PORTIONS OF A DIGITAL IMAGE	United States of America	Mar 16, 2004
6723594	1998-0272.01/US	PIXEL CELL WITH HIGH STORAGE CAPACITANCE FOR A CMOS IMAGER	United States of America	Apr 20, 2004
6724426	PBIT-0073.00/US	Multi Junction APS with Dual Simultaneous Integration	United States of America	Apr 20, 2004
6730980	1997-1490.02/US	MULTITRENCH REGION FOR ACCUMULATION OF PHOTO GENERATED CHARGE IN A CMOS IMAGER	United States of America	May 4, 2004
6734897	AVGO-0179.00/US	DIGITAL IMAGING CIRCUIT AND METHOD	United States of America	May 11, 2004
6738171	PBIT-0106.00/US	COLOR FILTER ARRAY AND MICROLENS ARRAY HAVING HOLGRAPHIC OPTICAL ELEMENTS	United States of America	May 18, 2004
6740870	PBIT-0059.00/US	CLEAR PLASTIC PACKAGING IN A CMOS ACTIVE PIXEL IMAGE SENSOR	United States of America	May 25, 2004
6744084	2002-0111:00/US	TWO TRANSISTOR PIXEL WITH BURIED RESET CHANNEL AND METHOD OF FORMATION	United States of America	Jun 1, 2004.
6744109	AVGO-0054.00/US	GLASS ATTACHMENT OVER MICRO-LENS ARRAYS	United States of America	Jun 1, 2004
6750490	PBIT-0047.02/US	PINNED FLOATING PHOTORECEPTOR WITH ACTIVE PIXEL SENSOR	United States of America	Jun 15, 2004
6753801	2002-0371.00/US	FULLY DIFFERENTIAL REFERENCE DRIVER FOR PIPELINE ANALOG TO DIGITAL CONVERTER	United States of America	Jun 22, 2004
6756576	1999-0112.00/US	IMAGING SYSTEM HAVING REDUNDANT PIXEL GROUPINGS	United States of America	Jun 29, 2004
6756616	1998-1080.00/US	CMOS IMAGER AND METHOD OF FORMATION	United States of America	Jun 29, 2004
6759724	AVGO-0157.01/US	ISOLATION OF ALPHA SILICON DIODE SENSORS THROUGH ION IMPLANTATION	United States of America	Jul 6; 2004
6765613	PBIT-0040.00/US	LOW LIGHT SENSOR SIGNAL TO	United States of America	Jul 20, 2004

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RECORDED: 07/14/2009