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) Limited, 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:	6787752

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: archibaldd@dicksteinshapiro.com

Correspondent Name: Dickstein Shapiro LLP Address Line 1: 1825 Eye Street, NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER:	M4065.0882/P882
NAME OF SUBMITTER:	Thomas J. D'Amico

Total Attachments: 7

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PATENT REEL: 022092 FRAME: 0726

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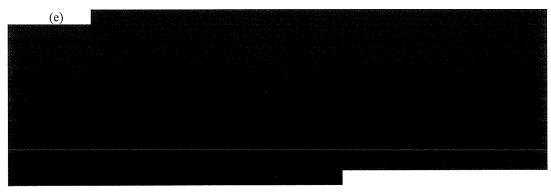
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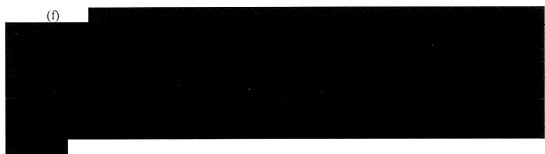
PATENT REEL: 022092 FRAME: 0727

PATENT ASSIGNMENT AGREEMENT

1. <u>Definitions</u>

- (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.

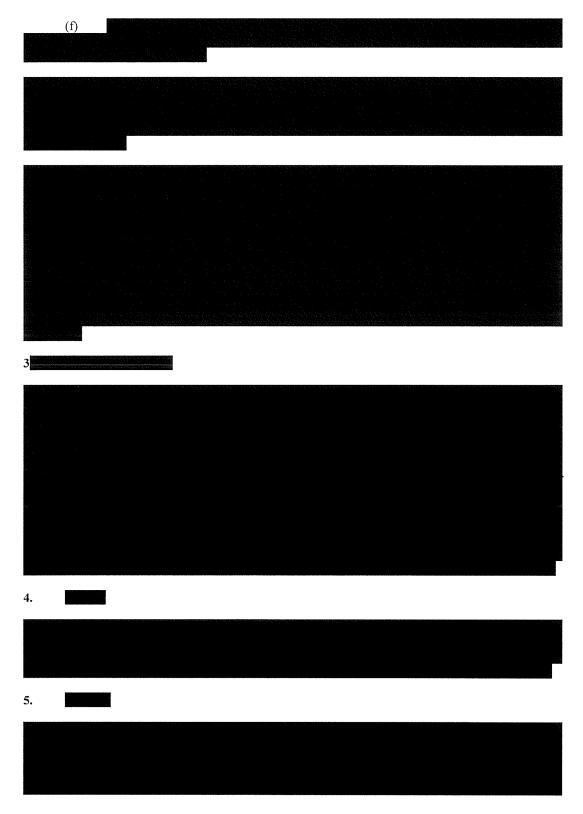


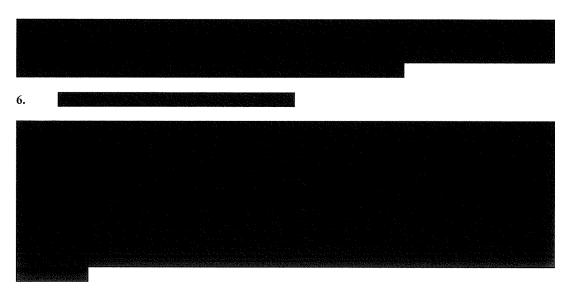
- (a) Subject to the terms and conditions of this Agreement, and subject to the rights of others existing as of the Effective Date of this Agreement if any, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby sells, assigns, and transfers 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 Tech	inology, Inc.	
Signed:	the Cyles	annanna.
		, 2008
_, personally ap	peared the above-named Skn n	RAppleten
nowledged to m	e that he did so of his own free wil	•
T/.		
Aptina Imag	ing Corporation	
Date:	7/26/09	
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_, personally app	peared the above-named Minus	Lenux, TV.
nowledged to me	e that he did so of his own free wil	
	Micron Tech Signed: Date:	Micron Technology, Inc. Signed: Date: personally appeared the above-named Sking nowledged to me that he did so of his own free will signed: My commission expires: Aprina Imaging Corporation Signed: Date: 9/26/07 Apresonally appeared the above-named Things nowledged to me that he did so of his own free will signed.

[Signature page to the Patent Assignment Agreement]

ATTACHMENT "A"

IMAGING PATENTS

Aptina Issued

PATENT NUMBER	FILE NUMBER	TITUE	COUNTRY NAME	ISSUE DATE
6780666	2003-0194.00/US	IMAGE PHOTO DIODE CAPACITOR STRUCTURE WITH REDUCED PROCESS VARIATION SENSITIVITY	United States of America	Aug 24, 2004
6781399	PBIT-0164.00/US	On-Chip ADC Test For Image Sensors	United States of America	Aug 24, 2004
6783900	2002-0566.00/US	COLOR FILTER IMAGING ARRAY AND METHOD OF FORMATION	United States of America	Aug 31, 2004
6784013	1998-1077.01/US	CMOS IMAGER AND METHOD OF FORMATION	United States of America	Aug 31, 2004
6784930	AVGO-0196.00/US	ACTIVE PIXEL SENSOR WITH ENHANCED RESET	United States of America	Aug 31, 2004
6787752	PBIT-0139.00/US	PSEUDO RANDOM ASSIGNMENT BETWEEN ELEMENTS OF THE IMAGE PROCESSOR AND THE A/D CONVERTER CELLS	United States of America	Sep 7, 2004
6787819	1998-0449.02/US	RETROGRADE WELL STRUCTURE	United States of America	Sep 7, 2004
6791378	2002-0565.00/US	CHARGE RECYCLING AMPLIFIER FOR HIGH DYNAMIC RANGE CMOS IMAGER	United States of America	Sep 14, 2004
6792142	PBIT-0129.00/US	IMAGE SENSING SYSTEM WITH HISTOGRAM MODIFICATION	United States of America	Sep 14, 2004
6794218	AVGO-0054.01/US	GLASS ATTACHMENT OVER MICRO-LENS ARRAYS	United States of America	Sep 21, 2004
6795118	PBIT-0107,00/US	TESTING OF SOLID-STATE IMAGE SENSORS	United States of America	Sep 21, 2004
6795367	PBIT-0116,00/US	LAYOUT TECHNIQUE FOR ADDRESS SIGNAL LINES IN DECODERS INCLUDING STITCHED	United States of America	Sep 21, 2004
		BLOCKS	열망 50만 보고 다음 100 대학교	
6798280	2002-0565.01/US	CHARGE RECYCLING AMPLIFIER FOR A FOR HIGH DYNAMIC RANGE CMOS IMAGER	United States of America	Sep 28, 2004
6809766	PBIT-0101.00/US	LOOK AHEAD ROLLING SHUTTER SYSTEM IN CMOS SENSORS	United States of America	Oct 26, 2004
6815743	1998-1077.02/US	CMOS IMAGER AND METHOD OF FORMATION	United States of America	Nov 9, 2004
6818930	2002-0013.00/US	GATED ISOLATION STRUCTURE FOR IMAGERS	United States of America	Nov 15, 2004
6819280	PBIT-0159,01/US	READOUT OF ARRAY-BASED ANALOG DATA IN SEMICONDUCTOR-BASED	United States of America	Nov 16, 2004

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RECORDED: 01/13/2009 REEL: 022092 FRAME: 0734