## 504097212 11/15/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ILIA OVSIANNIKOV	07/15/2003
KWANG-BO CHO	07/14/2003
MICHAEL KAPLINSKY	07/03/2003

#### **RECEIVING PARTY DATA**

Name:	MICRON TECHNOLOGY, INC.	
Street Address:	8000 SOUTH FEDERAL WAY	
City:	BOISE	
State/Country:	IDAHO	
Postal Code:	83706	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Patent Number:	7768563

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	APT2002-1024D01	
NAME OF SUBMITTER:	SHARRON CASTILLO	
SIGNATURE:	/Sharron Castillo/	
DATE SIGNED:	11/15/2016	

#### **Total Attachments: 6**

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## ASSIGNMENT AND AGREEMENT

For value received, we, Ilia Ovsiannikov; Kwang-Bo Cho; and Michael Kaplinsky, hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled METHOD AND CIRCUIT FOR DETERMINING THE RESPONSE CURVE KNEE POINT IN ACTIVE PIXEL IMAGE SENSORS WITH EXTENDED DYNAMIC RANGE, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Micron Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Micron Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Micron Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Micron Technology, Inc. may designate.

We agree that, when requested, we shall, without charge to Micron Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

United States of America
State of Californa ) ss.:

County of 105 America

On this 15 day of July , 2003 , before me personally came Ilia Ovsiannikov , to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

L. WHITNEY
Commission # 1383855
Notary Public - California
Los Angeles County
My Comm. Expires Nov 8, 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# ASSIGNMENT AND AGREEMENT

Signature Page for Second Inventor

Kwang-Bo Cho

Date: July 14, 2003

United States of America )
State of Churden (a) ss.:
County of Lis Angeles )

On this 14 day of July , 2003 , before me personally came Kwang-Bo Cho , to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

L WAITNEY
Commission # 1383855
Notary Public - California
Los Angeles County
My Comm. Expires Nov 8, 2006

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# ASSIGNMENT AND AGREEMENT

# Signature Page for Third Inventor

	$\overline{N}$	Iichael Kaplinsky
Date:		
United States of America	)	
State of	) ss.:	
County of	)	
On this day of		,, before me
personally came Michael Ka	aplinsky	, to me known to be the individual
described in and who executed of the same.	the foregoing inst	rument, and acknowledged execution
		Notary Public

## ASSIGNMENT AND AGREEMENT

For value received, I, Michael Kaplinsky, hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled METHOD AND CIRCUIT FOR DETERMINING THE RESPONSE CURVE KNEE POINT IN ACTIVE PIXEL IMAGE SENSORS WITH EXTENDED DYNAMIC RANGE, described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Micron Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Micron Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Micron Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Micron Technology, Inc. may designate.

This Assignment does not alter or supercede existing agreements between Michael Kaplinsky and Micron Technology.

Date: 17/03/2003

United States of America
State of California (State of Los ANGELES)

On this 348 day of TULY (100 of Los ANGELES)

On this 348 day of TULY (100 of Los ANGELES)

On this 348 day of TULY (100 of Los ANGELES)

All January Michael Kaplinsky (100 of the same.

J. GUADALUPE LOPEZ
Commission # 1248119
Notary Public - California
Los Angeles County
My Comm. Expires Jan 2, 2004

PATENT REEL: 040330 FRAME: 0260

**RECORDED: 11/15/2016**