504074726 10/31/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVE HUANG	04/01/2002
LIN PING ANG	04/01/2002

RECEIVING PARTY DATA

Name:	MICRON TECHNOLOGY, INC.	
Street Address:	8000 SOUTH FEDERAL WAY	
City:	BOISE	
State/Country:	IDAHO	
Postal Code:	83707-0006	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6819280

CORRESPONDENCE DATA

Fax Number: (602)244-3169

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6022443574

Email: patents@onsemi.com

Correspondent Name: SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC

Address Line 1: 5005 E. MCDOWELL ROAD

Address Line 2: MAILDROP A700

Address Line 4: PHOENIX, ARIZONA 85008

ATTORNEY DOCKET NUMBER:	APTPBIT-0159D01	
NAME OF SUBMITTER:	SHARRON CASTILLO	
SIGNATURE:	/Sharron Castillo/	
DATE SIGNED:	10/31/2016	

Total Attachments: 2

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PATENT 504074726 REEL: 040177 FRAME: 0486

Attorney Docket No: 08305-113001/PBIT-0159.00

ASSIGNMENT

For valuable consideration	n, we, <u>STEVE HUANG</u> of <u>Arcadia, Californi</u>	a, and LIN PING
ANG of Pasadena, California, he	reby assign to Micron Technology, Inc., a I	<u> Delaware</u>
corporation having a place of business at 8000 South Federal Way, Boise, Idaho 83707-0006;		
and its successors and assigns (co	ollectively hereinafter called "the Assignee"),	the entire right,
title and interest throughout the v	world in the inventions and improvements whi	ich are subject of
an application for United States Patent signed by us, entitled READOUT OF ARRAY-BASED		
ANALOG DATA IN SEMICON	IDUCTOR-BASED DEVICES, filed	, and assigned
U.S. Serial Number	, and we authorize and request the attorney	s appointed in said
application to hereafter complete	this assignment by inserting above the filing	date and serial
number of said application when	known; this assignment including said applic	ation, any and all
United States and foreign patents	s, utility models, and design registrations gran	ted for any of said
inventions or improvements, and	the right to claim priority based on the filing	dan of said
application under the Internation	al Convention for the Protection of Industrial	Property, the
Patent Cooperation Treaty, the E	Suropean Patent Convention, and all other trea	ties of like
purposes; and we authorize the Assignee to apply in all countries in our name or in its own name		
for patents, utility models, design	n registrations and like rights of exclusion and	l for inventors'
certificates for said inventions ar	nd improvements; and we agree for ourselves	and our respective
heirs, legal representatives and a	ssigns, without further compensation to perfo	rm such lawful acts
and to sign such further applicat	ions, assignments, Preliminary Statements and	d other lawful
documents as the Assignee may	reasonably request to effectuate fully this ass	ignment.
Date: 4/1/02	STEVE HUANG	
	STEVE HUANG	
Date:	·	· · · · · · · · · · · · · · · · · · ·
	LIN PING ANG	
10173610.doc		

PATENT REEL: 040177 FRAME: 0487 Attorney Docket No: 08305-113001/PBIT-0159.00

ASSIGNMENT

For valuable consideration, we, STEVE HUANG of Arcadia, California, and LIN PING		
ANG of Pasadena, California, hereby assign to Micron Technology, Inc., a Delaware		
corporation having a place of business at 8000 South Federal Way, Boise, Idaho 83707-0006;		
and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right,		
title and interest throughout the world in the inventions and improvements which are subject of		
an application for United States Patent signed by us, entitled READOUT OF ARRAY-BASED		
ANALOG DATA IN SEMICONDUCTOR-BASED DEVICES, filed, and assigned		
U.S. Serial Number, and we authorize and request the attorneys appointed in said		
application to hereafter complete this assignment by inserting above the filing date and serial		
number of said application when known; this assignment including said application, any and all		
United States and foreign patents, utility models, and design registrations granted for any of said		
inventions or improvements, and the right to claim priority based on the filing date of said		
application under the International Convention for the Protection of Industrial Property, the		
Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like		
purposes; and we authorize the Assignee to apply in all countries in our name or in its own name		
for patents, utility models, design registrations and like rights of exclusion and for inventors'		
certificates for said inventions and improvements; and we agree for ourselves and our respective		
heirs, legal representatives and assigns, without further compensation to perform such lawful acts		
and to sign such further applications, assignments, Preliminary Statements and other lawful		
documents as the Assignee may reasonably request to effectuate fully this assignment.		
Date:		
STEVE HUANG		
Date: 04 01 2002 LIN PING ANG		
LIN PING ANG		
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PATENT REEL: 040177 FRAME: 0488

RECORDED: 10/31/2016