

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kristopher Ardis</td> <td>10/31/2012</td> </tr> <tr> <td>Tangwai Ma</td> <td>10/16/2012</td> </tr> <tr> <td>Sung Ung Kwak</td> <td>10/17/2012</td> </tr> <tr> <td>Robert Michael Muchsel</td> <td>10/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kristopher Ardis	10/31/2012	Tangwai Ma	10/16/2012	Sung Ung Kwak	10/17/2012	Robert Michael Muchsel	10/16/2012
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Kristopher Ardis	10/31/2012										
Tangwai Ma	10/16/2012										
Sung Ung Kwak	10/17/2012										
Robert Michael Muchsel	10/16/2012										
RECEIVING PARTY DATA											
Name:	Maxim Integrated Products, Inc.										
Street Address:	160 Rio Robles Drive										
City:	San Jose										
State/Country:	CALIFORNIA										
Postal Code:	95134										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13666402</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13666402						
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Application Number:	13666402										
CORRESPONDENCE DATA											
Fax Number:	6508560542										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	650-856-7539										
Email:	amarth@northweber.com										
Correspondent Name:	NORTH WEBER & BAUGH LLP										
Address Line 1:	2479 E. BAYSHORE ROAD										
Address Line 2:	SUITE 707										
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ATTORNEY DOCKET NUMBER:	20057-1726										
NAME OF SUBMITTER:	Aimee Marth										
Total Attachments: 6											

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Title: METHOD FOR LOWERING POWER CONSUMPTION IN SECURE DEVICES
Inventor: ARDIS *et al.*
Filed: November 1, 2012
Serial Number: 13/666,402
Client Docket No.: MAXM-1185
Attorney Docket No.: 20057-1726

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the individual(s) named below (hereinafter "INVENTOR" whether singular or plural) has sold, assigned, transferred, and set over, and hereby sells, assigns, transfers and sets over, to Maxim Integrated Products Inc., a corporation of the State of Delaware, having a place of business at 160 Rio Robles Drive, San Jose, CA 95134 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The full and exclusive worldwide right, title, and interest in and to all inventions and improvements ("SUBJECT MATTER") that are disclosed in the U.S. patent application, entitled "METHOD FOR LOWERING POWER CONSUMPTION IN SECURE DEVICES" (APPLICATION),

which is a non-provisional application

bearing Application No. 13/666,402 and filed on November 1, 2012

to be filed herewith;

having an oath or declaration executed on the same date as this Assignment;

having an oath or declaration executed on a different date than this Assignment.

2. The entire worldwide right, title, and interest in and to the APPLICATION and all applications claiming priority to the APPLICATION or having related SUBJECT MATTER to the APPLICATION, including all such utility, divisional, continuation, substitute, renewal, reissue or other related application and all rights of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR hereby authorizes and requests the Commissioner of the U.S. Patent and Trademark Office, and Patent Office Officials in all foreign countries, to issue to the ASSIGNEE any and all patents which may be granted from the APPLICATION.

INVENTOR will, without further consideration, communicate to the ASSIGNEE any facts known to the INVENTOR regarding the SUBJECT MATTER, testify in any legal proceeding, sign all lawful papers, execute all oaths, assignments, powers of attorney, applications and any other paper desired by ASSIGNEE to obtain, perfect, or secure to ASSIGNEE any and all of the rights, titles and interests herein conveyed, and to maintain, enforce, and defend these rights, titles and interests in the United States and all foreign countries. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE herein.

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INVENTOR represents that the INVENTOR, at the time of the execution of this Assignment, is the sole and lawful owner of the entire rights, titles and interests in and to the SUBJECT MATTER as set forth in the APPLICATION, and that the SUBJECT MATTER is unencumbered, and that the INVENTOR has good and full right and lawful authority to sell and convey the SUBJECT MATTER in the manner herein set forth.

INVENTOR covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR agrees to, and hereby acknowledges, that the ASSIGNEE may apply for and receive patents related to the APPLICATION or SUBJECT MATTER.


INVENTOR grants the attorney of record for the APPLICATION the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment. Four inventor/assignor signature blocks are located on the following pages.

Title: METHOD FOR LOWERING POWER CONSUMPTION IN SECURE DEVICES
Inventor: ARDIS *et al.*
Filed: November 1, 2012
Serial Number: 13/666,402
Client Docket No.: MAXM-1185
Attorney Docket No.: 20057-1726

INVENTOR Name: Kristopher Ardis
INVENTOR Address: 21801 Via Del Lago
Trabuco Canyon, CA 92679
Date of Signature: Oct 31, 2012


[INVENTOR Signature]

Witnessed by: GREGORY GUEZ
Print Name
Signature: 

State of _____)
County of _____)

On _____, before me _____ personally appeared
[Date] [Name and Title of Officer]

_____, who proved to me on the basis of satisfactory evidence to be the
[INVENTOR]
person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

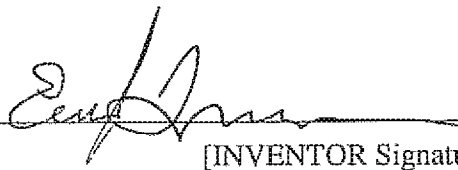
I certify under PENALTY OF PERJURY under the laws of the State of _____ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

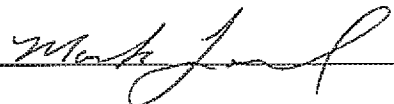
Signature _____ (Seal)

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Inventor: ARDIS *et al.*
Filed: November 1, 2012
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Client Docket No.: MAXM-1185
Attorney Docket No.: 20057-1726

INVENTOR Name: Tangwai Ma
INVENTOR Address: 4512 Copeland Drive
Plano, TX 75024
Date of Signature: Oct. 16, 2012


[INVENTOR Signature]

Witnessed by: MARK LOVELL
Print Name

Signature: 

State of _____)
County of _____)

On _____, before me _____ personally appeared
[Date] [Name and Title of Officer]

_____, who proved to me on the basis of satisfactory evidence to be the
[INVENTOR]
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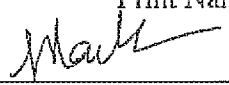
INVENTOR Name: Sung Ung Kwak

INVENTOR Address: 3494 Way Cross Lane
Frisco, TX 75033

Date of Signature: 10/17/2012


[INVENTOR Signature]

Witnessed by: RAKESH SELVARAJ
Print Name

Signature: 

State of _____)
County of _____)

On _____, before me _____ personally appeared
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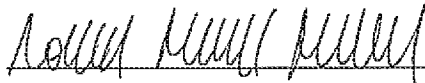
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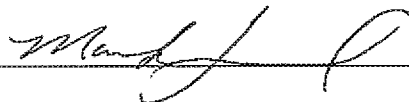
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INVENTOR Name: Robert Michael Muchsel
INVENTOR Address: 5010 Parkview
Addison, TX 75001
Date of Signature: 10/16/2012



[INVENTOR Signature]

Witnessed by: MARIC LOVELL
Print Name

Signature: 

State of _____)
County of _____)

On _____, before me _____ personally appeared
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