

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3001270

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CORRECTION TO THE SPELLING OF ASSIGNOR#S NAME: WONG, BRIAN YUNG FAN TO WONG, BRIAN YUNG FUN previously recorded on Reel 028933 Frame 0375. Assignor(s) hereby confirms the WONG, BRIAN YUNG FAN TO WONG, BRIAN YUNG FUN.
CONVEYING PARTY DATA	
Name	Execution Date
BRIAN YUNG FUN WONG	08/23/2012
SHANKAR SINHA	08/23/2012
SHIH-LIN S. LEE	08/24/2012
ABHISHEK B. SHARMA	08/28/2012
RECEIVING PARTY DATA	
Name:	ALTERA CORPORATION
Street Address:	101 INNOVATION DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13605428
CORRESPONDENCE DATA	
Fax Number:	(408)228-3739
<i>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.</i>	
Phone:	510-900-9501
Email:	lrussell@kwanip.com
Correspondent Name:	KWAN & OLYNICK LLP
Address Line 1:	2000 HEARST AVE., SUITE 305
Address Line 4:	BERKELEY, CALIFORNIA 94709
ATTORNEY DOCKET NUMBER:	ALTRP277
NAME OF SUBMITTER:	MARY OLYNICK
SIGNATURE:	/Mary Olynick/
DATE SIGNED:	08/28/2014
Total Attachments: 9	

PATENT

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PATENT ASSIGNMENT

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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>Brian Yung Fan Wong</td><td>08/23/2012</td></tr><tr><td>Shankar Sinha</td><td>08/23/2012</td></tr><tr><td>Shih-Lin S. Lee</td><td>08/24/2012</td></tr><tr><td>Abhishek B. Sharma</td><td>08/28/2012</td></tr></tbody></table>	Name	Execution Date	Brian Yung Fan Wong	08/23/2012	Shankar Sinha	08/23/2012	Shih-Lin S. Lee	08/24/2012	Abhishek B. Sharma	08/28/2012	
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CORRESPONDENCE DATA											
Fax Number: 4082283739											
Phone: 14088835025											
Email: docket@kwanip.com											
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name: Kwan & Olynick LLP											
Address Line 1: 1300 Clay Street											
Address Line 2: Suite 600											
Address Line 4: Oaklan, CALIFORNIA 94612											
ATTORNEY DOCKET NUMBER:	ALTRP277										
NAME OF SUBMITTER:	Barb Avery										

PATENT**REEL: 033647 FRAME: 0487**

Signature:	/Barb Avery/
Date:	09/11/2012
Total Attachments: 5 source=ALTRP277_US_Assignment_filed#page1.tif source=ALTRP277_US_Assignment_filed#page2.tif source=ALTRP277_US_Assignment_filed#page3.tif source=ALTRP277_US_Assignment_filed#page4.tif source=ALTRP277_US_Assignment_filed#page5.tif	
RECEIPT INFORMATION EPAS ID: PAT2093157 Receipt Date: 09/11/2012 Fee Amount: \$40	

PATENT

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled: **SYSTEMS AND METHODS FOR REDUCING LEAKAGE CURRENT IN MEMORY ARRAYS** (Atty. Docket No. ALTRP277/A04028), and

(1) are about to make an application for United States Letters Patent therefor, the same having been executed by us on even date herewith

OR

(2) have made an application for United States Letters Patent therefor, the same having been filed on (09/06/2012) under Application No. (13/605,428), in connection with which we herby authorize and request the assignee's attorneys associated with Customer Number 102262 to insert within the foregoing parentheses the filing date and Application No. of said application when known;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I an undersigned inventor hereby:

- 1) Sell, assign and transfer to Altera Corporation, a Delaware corporation having a place of business at 101 Innovation Drive, San Jose, California 95134 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents (including foreign patents and the right to claim priority) granted upon, the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside my signature.

1) Signature: Brian Yung Fan Wong Date: 8/23/12
Typed Name: Brian Yung Fan Wong

ALTRP277/A04028

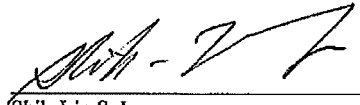
2) Signature: Shankar Sinha Date: 8/23/2012
Typed Name: Shankar Sinha

ALTRP277/A04028

3)

Signature:

Typed Name:


Shih-Lin S. Lee

Date:

8-24-2012

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2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.

5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside my signature.

1) Signature: _____ Date: _____
Typed Name: Brian Yung Fun Wong

ALTRP277/A04028

4) Signature: Sharma
Typed Name: ~~A.B. Sharma~~ AB 8/28/2012
ABHISHEK B. SHARMA

Date: 8/28/2012