

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Irfan Rahim	05/29/2009
Andy L. Lee	05/26/2009
<b>RECEIVING PARTY DATA</b>	
Name:	Altera Corporation
Street Address:	101 Innovation Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12478713
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(415)837-0651
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	4158370650
Email:	nru@patentsgt.com
Correspondent Name:	G. Victor Treyz
Address Line 1:	870 Market Street
Address Line 2:	Suite 984
Address Line 4:	San Francisco, CALIFORNIA 94102
ATTORNEY DOCKET NUMBER:	A03228
NAME OF SUBMITTER:	G. Victor Treyz
Total Attachments: 2 source=A03228_assignment#page1.tif source=A03228_assignment#page2.tif	

OP \$40.00 12478713

500878059

**PATENT**  
**REEL: 022784 FRAME: 0952**

A S S I G N M E N T

WHEREAS, We, Irfan Rahim and Andy L. Lee, residing respectively at 1369 Highland Court, Milpitas, California 95035 and 6936 Rainbow Drive, San Jose, California 95129, have made an invention entitled:

COMPUTER-AIDED DESIGN TOOLS AND MEMORY ELEMENT POWER SUPPLY  
CIRCUITRY FOR SELECTIVELY OVERDRIVING CIRCUIT BLOCKS

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

WHEREAS, ALTERA CORPORATION, a corporation organized and existing under the laws of the State of Delaware and having an address of 101 Innovation Drive, San Jose, California 95134, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt of and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said ALTERA CORPORATION, its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations, continuations-in-part and divisions thereof, and any substitute applications therefor, and including the

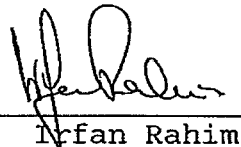
right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same;

and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said ALTERA CORPORATION as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the dates indicated hereinafter.

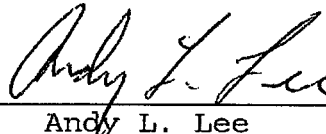
5/29/09

Date

  
Irfan Rahim

5/26/2009

Date

  
Andy L. Lee