

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Richard G. Smolen	11/09/2011
Jon M. Long	11/08/2011
RECEIVING PARTY DATA	
Name:	Altera Corporation
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City:	San Jose
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Postal Code:	95134
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13294990
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ATTORNEY DOCKET NUMBER:	ALTRP272
NAME OF SUBMITTER:	Susan C. Moon
Total Attachments: 1 source=ALTRP272_Signed_Asg#page1.tif	

CH \$40.00 13294990

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 STACKING A MEMORY CHIP ABOVE AN INTEGRATED CIRCUIT CHIP (Atty. Docket No. ALTRP272/A03269), 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

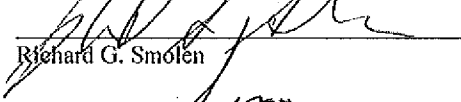
OR

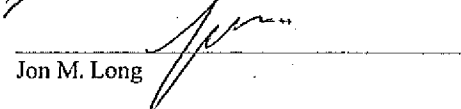
(2) have made an application for United States Letters Patent therefor, the same having been filed on () under Application No. (), in connection with which we hereby authorize and request the assignee's attorneys associated with Customer Number 51501 to insert within the foregoing parentheses the filing 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: 
 Typed Name: Richard G. Smolen

2) Signature: 
 Typed Name: Jon M. Long

Date: 11/9/11

Date: 11/8/2011