PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David Lewis	10/27/2011

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:	13284721

CORRESPONDENCE DATA

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via US Mail.

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ATTORNEY DOCKET NUMBER: A03716

NAME OF SUBMITTER: Kajsa Soss

Total Attachments: 2

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PATENT REEL: 027143 FRAME: 0546 **TOP** \$40.00 1328472

ASSIGNMENT

WHEREAS, I, David Lewis, residing in Toronto, Ontario, have made an invention entitled:

TIME DIVISION MULTIPLEXED MULTIPORT MEMORY

and

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

OR

(2) have made an application for United States Letters	3
Patent therefor, the same having been filed on	
() under Application No. (),	ln
connection with which I hereby authorize and request t	
assignee's attorneys associated with Customer Number	15851
to insert within the foregoing parentheses the filing	date
and Application No. of said application when known; ar	nđ

WHEREAS, ALTERA CORPORATION, a corporation organized and existing under the laws of the State of California 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 and sufficiency of which is hereby acknowledged, I 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 I 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 I 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, I have hereunto signed my name on the date indicated hereinafter.

Oct 2011

David Lewis