PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Martin Langhammer	03/02/2010

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:	12719770

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: ALTRP266/A03414

NAME OF SUBMITTER: G. Audrey Kwan

Total Attachments: 1

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PATENT REEL: 024049 FRAME: 0951

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ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

PARALLEL FINITE FIELD VECTOR OPERATORS

(Atty. Docket No. ALTRP266/A03414), (check one)
 ✓ for which I have executed a U.S. patent application on even date herewith. (Accompanying which bears U.S. application No. ✓ which is a U.S. provisional application. (Accompanying)
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 <u>Altera Corporation</u> , 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-reference 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/o the enforcement of patents resulting from such applications.
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit o 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.
Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.
Signed on the date indicated beside my signature.
Signature: Local Date: 2-11/2010 Typed Name: Martin Langhammer

ALTRP266/A03414

RECORDED: 03/09/2010

PATENT REEL: 024049 FRAME: 0952