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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jim Park	06/07/2005
Mihail Iotov	06/15/2005
Michael V. Wenzler	06/10/2005

RECEIVING PARTY DATA

Name:	Altera Corporation
Street Address:	101 Innovation Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134-1941

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11108370

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Jeffrey H. Ingerman

Total Attachments: 2 source=388asst#page1.tif source=388asst#page2.tif

> PATENT REEL: 016151 FRAME: 0388

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ASSIGNMENT

Whereas we, Jim Park, Mihail Iotov and Michael V. Wenzler, residing at 4685 Whitwood Lane, San Jose, California 95130; 250 Primrose Drive, San Jose, California 95123; and 2317 Bywood Drive, Oakland, California 94602, have made an invention in:

METHOD AND APPARATUS FOR COMPARING AND SYNCHRONIZING PROGRAMMABLE LOGIC DEVICE USER CONFIGURATION DATASET VERSIONS

and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on April 18, 2005 as Application No. 11/108,370, and having been executed by us on even date or dates herewith; and

WHEREAS, ALTERA CORPORATION, a corporation organized and existing under the laws of Delaware and having an office and place of business at 101 Innovation Drive, San Jose, California 95134-1941 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) to each of us paid, and other good and valuable consideration, the receipt 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 and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said PATENT

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patent application; 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 each of us hereby authorizes and requests 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 each of us further agrees 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 and affixed our seals on the date or dates indicated hereinafter.

6/7/2005

Jim Park

6/15/2005 Date

Mihail Iotov

6/10/2005

Michael V. Wenzler

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RECORDED: 06/16/2005