

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Martin Langhammer</td><td>08/20/2006</td></tr><tr><td>Kwan Yee Martin Lee</td><td>08/02/2006</td></tr><tr><td>Orang Azgomi</td><td>08/02/2006</td></tr><tr><td>Keone Streicher</td><td>08/02/2006</td></tr><tr><td>Yi-Wen Lin</td><td>08/08/2006</td></tr></tbody></table>	Name	Execution Date	Martin Langhammer	08/20/2006	Kwan Yee Martin Lee	08/02/2006	Orang Azgomi	08/02/2006	Keone Streicher	08/02/2006	Yi-Wen Lin	08/08/2006	
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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													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11447472</td></tr></tbody></table>	Property Type	Number	Application Number:	11447472									
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Application Number:	11447472												
CORRESPONDENCE DATA													
Fax Number: (646)728-2580 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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NAME OF SUBMITTER:	Jeffrey H. Ingerman												

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PATENT
REEL: 018156 FRAME: 0971

Total Attachments: 4

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PATENT

REEL: 018156 FRAME: 0972

A S S I G N M E N T

Whereas we, Martin Langhammer, Kwan Yee Martin Lee, Orang Azgomi, Keone Streicher and Yi-Wen Lin, residing, respectively, at 2 Birch Grove, Southway, Alderbury, Salisbury, Wiltshire, England SP5 3AB; 320 Arrowhead Way, Hayward, California 94544; 608 Arcadia Terrace #304, Sunnyvale, California 94085; 523 Levant Court, San Ramon, California 94583; and 815 Magnolia Avenue #3, Pasadena, California 91106, have made an invention in:

SPECIALIZED PROCESSING BLOCK
FOR PROGRAMMABLE LOGIC DEVICE

and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on June 5, 2006 as Application No. 11/447,472, 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 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.

12/20/06

Date

Martin Langhammer

Martin Langhammer

Date

Kwan Yee Martin Lee
Kwan Yee Martin Lee

Date

Orang Azgomi
Orang Azgomi

Date

Keone Streicher
Keone Streicher

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 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.

Date

8/2/2006

Date

Martin Langhammer



Kwan Yee Martin Lee

8/2/06


Date



Orang Azgomi

8/2/06

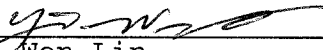
Date



Keone Streicher

8/8/06

Date


Yi Wen Lin