

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table><tr><th>Name</th><th>Execution Date</th></tr><tr><td>Kwan Yee Martin Lee</td><td>07/05/2006</td></tr><tr><td>Martin Langhammer</td><td>07/06/2006</td></tr><tr><td>Yi-Wen Lin</td><td>07/06/2006</td></tr><tr><td>Triet M. Nguyen</td><td>07/05/2006</td></tr></table>	Name	Execution Date	Kwan Yee Martin Lee	07/05/2006	Martin Langhammer	07/06/2006	Yi-Wen Lin	07/06/2006	Triet M. Nguyen	07/05/2006	
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Kwan Yee Martin Lee	07/05/2006										
Martin Langhammer	07/06/2006										
Yi-Wen Lin	07/06/2006										
Triet M. Nguyen	07/05/2006										
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><tr><th>Property Type</th><th>Number</th></tr><tr><td>Application Number:</td><td>11447474</td></tr></table>	Property Type	Number	Application Number:	11447474							
Property Type	Number										
Application Number:	11447474										
CORRESPONDENCE DATA											
Fax Number:	(646)728-2580										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	212-596-9000										
Email:	jeffrey.ingerman@ropesgray.com										
Correspondent Name:	Jeffrey H. Ingerman										
Address Line 1:	Fish & Neave IP Group, Ropes & Gray LLP										
Address Line 2:	1251 Avenue of the Americas C3										
Address Line 4:	New York, NEW YORK 10020-1105										
ATTORNEY DOCKET NUMBER:	000174-0466-101										
NAME OF SUBMITTER:	Jeffrey H. Ingerman										

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Total Attachments: 3
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A S S I G N M E N T

Whereas we, Kwan Yee Martin Lee, Martin Langhammer, Triet M. Nguyen and Yi-Wen Lin, residing, respectively, at 320 Arrowhead Way, Hayward, California 94544; 2 Birch Grove, Southway, Alderbury, Salisbury, Wiltshire, England SP53 AB; 510 Davenport Drive, San Jose, California 95127; and 815 Magnolia Avenue #3, Pasadena, California 91106, have made an invention in:

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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. 11/447,474, 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.

07/05/06

Date



Kwan Yee Martin Lee

Date

Martin Langhammer

07/05/06

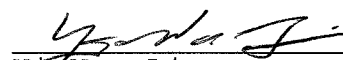
Date



Triet M. Nguyen

07/06/06

Date



Yi-Wen Lin

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

JULY 6/06

Date

Kwan Yee Martin Lee



Martin Langhammer

Date

Triet M. Nguyen

Date

Yi-Wen Lin