

12-19-2005

Form PTO-1595 (Rev. 03/05)
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RE 103138999 PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies) Jinyong Yang	2. Name and address of receiving party(ies) Name: <u>Altera Corporation</u> Internal Address: _____ Street Address: <u>101 Innovation Drive</u> City: <u>San Jose</u> State: <u>CA</u> Country: <u>USA</u> Zip: <u>95134</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>12/07/05</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input checked="" type="checkbox"/> This document is being filed together with a new application Execution date(s): <u>12/07/05</u> A. Patent Application No.(s) _____ B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Fish & Neave IP Group, Ropes & Gray LLP</u> Internal Address: _____ Street Address: <u>1251 Avenue of the Americas</u> City: <u>New York</u> State: <u>NY</u> Zip: <u>10020</u> Phone Number: <u>212.596.9000</u> Fax Number: <u>212.596.9090</u> Email Address: <u>robert.jackson@ropesgray.com</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ 06-1075 Order No. _____ b. Deposit Account Number <u>000174.0456</u> Authorized User Name <u>Fish & Neave IP Group</u>
9. Signature: <u>Robert R. Jackson</u> <u>December 12, 2005</u> Signature Date Robert R. Jackson (Reg. No. 26,183) Total number of pages including cover Name Of Person Signing Sheet, attachments, and documents: 3	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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ASSIGNMENT

WHEREAS, I,
Jinyong Yuan,

residing at

20199 Suisun Drive, Cupertino, CA 95014,

have made an invention entitled:

METHODS FOR IMPROVED STRUCTURED ASIC DESIGN and am about to make application for United States Letters Patent therefor, the same having been executed by me on even date 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, CA 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) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are 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 application, including any continuations and divisions thereof, and any substitute applications therefor, and any patent which may issue thereon, and any reissues of the same; and all right, title, and interest in and to every

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patent application 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 otherwise to 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:

12/7/05

Date



Jinyong Yuan

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