FORM PTO-1695 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE	
(Rev. 6-93) OMB No 0651-0031 (exp. 4/94) PATENTS ONI	Lamit and Hadding's Allice I
To the Honorable Commission of Patents and Trademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies): 2. Name and address of receiving party(ies)	
1) Hee Kong Phoon; and	Ţ
2) Kar Keng Chua	Name: Altera Corporation
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Street Address: 101 Innovation Drive
	San Jose, California 95134-1941
3. Nature of conveyance:	Additional name(s) & addresse(es) attached? ☐ Yes ⊠ No
 ✓ Assignment ✓ Merger ✓ Secuirty Agreement ✓ Change of Name 	
☐ Other	
Execution Date: 1) 6/22/2005; and 2) 6/22/2005	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution dates of the application are:	
A. Patent Application No.(s) 11/119,312, filed April 29, 2005	B. Patent No.(s)
Additional numbers attached? ☐ Yes ⊠ No	
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: Total number of applications and patents involved:
Name: Jeffrey C. Aldridge	7. Total Fee (37 CFR 3.41) \$40.00
Internal Address: <u>Fish & Neave IP Group</u>	☐ Enclosed
Ropes & Gray LLP	Authorized to be charged to deposit account
50 th Floor	☐ Charge excess/credit overpayment to der osit
Street Address: 1251 Avenue of the Americas	account
City: <u>New York</u> State: <u>NY</u> ZIP: <u>10020</u>	8. Deposit Account number:
	06-1075 (order no. 000174.0390)
	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. On the proof of the original document.	
Jeffrey C. Aldridge Name of Person Signing	July 12, 2005 Signature Date
Reg. No. 51,390 Total number of pages including cover sheet, attachments, and document:	

174/390

ASSIG<u>NMRNT</u>

Whereas we, Hee Kong Phoon and Kar Keng Chua, residing at 26 Taman Keramat, Indah Bagan Serai, Perak, Malaysia: 34300 and Block P-2-04 Lebuh, Relau 4, Desa Clarissa Bayan Lepas, Penang, Malaysia 11900, respectively, have made an invention in:

METHODS AND APPARATUS FOR PROGRAMMABLY POWERENG DOWN STRUCTURED APPLICATION-SPECIFIC INTEGRATED CIRCUITS

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 29, 2005 as Application No. 11/119,312, 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

PATENT REEL: 016516 FRAME: 0451 - 2 -

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.

6/33/3005 Date 6/22/2005

Kar Keng Chua

PATENT REEL: 016516 FRAME: 0452