	7-2000
FORM PTO-1595 EI187446445US (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) M. 10  Tab settings $\Rightarrow \Rightarrow \forall 3 \cdot 2 \cdot 0 $	U.S. DEPARTMENT OF COMMERCE  Patent and Trademark Office 00174/173
	ached original documents or copy thereof.
Name of conveying party(ies):     James Schleicher	Name and address of receiving party(ies):
2) Jim Park	Name: Altera Corporation
	Internal Address:
3) Sergey Shumarayev  Additional name(s) of conveying party(ies) attached? X Yes No	20 20 20 20 20 20 20 20 20 20 20 20 20 2
3. Nature of conveyance:	
X Assignment	Street Address: 101 Innovation Drive
Security Agreement Change of Name	
Other	City: San Jose State: CA ZIP: 95134
1) 2/28/00; 2) 2/17/00; 3) 2/17/00; Execution Date: 4) 2/17/00; 5) 2/17/00; 6) 2/17/0 7) 2/28/00; 8) 2/17/00	Additional name(s) & address(es) attached?
If this document is being filed together with a new application  A. Patent Application No.(s)  Additional numbers atta	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Robert R. Jackson	7. Total fee (37 CFR 3.41) \$\frac{40.00}{20.00}
Internal Address: c/o Fish & Neave	X Enclosed
50th Floor	X Authorized to be charged to deposit account
Street Address: 1251 Avenue of the Americas  04/07/2000 JSHABAZZ 00000202 09517146  01 FC:581  City: New York State: N.Y. zip: 10020	8. Deposit account number:  06-1075  (Attach duplicate copy of this page if paying by deposit account)
DO NOT	USE THIS SPACE
Robert R. Jackson (26,183)  Name of Person Signing	ation is true and correct and any attached copy is a true copy of  March 2, 2000  Signature  Date  ver sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

(Form PTO--1595--Recordation Form Cover Sheet - page 1 of 3)

**REEL: 010653 FRAME: 0278** 

174/173

Recordation Form Cover Sheet continued (Page 2 of 2)



Additional Names of conveying parties:

- 4) Bruce Pedersen
- 5) Tony Ngai
- 6) Wei-Jen Huang
- 7) Victor Maruri
- 8) Rakesh Patel

PATENT REEL: 010653 FRAME: 0279

## ASSIGNMENT

WHEREAS, we: (1)James Schleicher ; Jim (2)James Park ; (3)<u>Sergey Shumarayev</u>; (4)Bruce Pedersen ; (5)Tony Ngai \_\_\_\_; Wei-Jen Huang ; (6) (7)<u>Victor Maruri</u>; and Rakesh Patel \_\_\_\_; (8)ding, respectively, at: 643 Main Street, Santa Clara, CA 95050 ; (1)470 Boynton Avenue #4, San Jose, CA 95117 ; (2)(3)15678 Anchorage Drive, San Leandro, CA 94579 ; (4)325 Bluefield Drive, San Jose, CA 95136 ; (5)2830 Gazelle Drive, Campbell, CA 95008 ; 3109 Atwater Drive, Burlingame, CA 94010 ; (6) 520 Minton Lane, Mountain View, CA 94041 ; (7)(8)20087 Las Ondas Court, Cupertino, CA 95014 ;

> PATENT REEL: 010653 FRAME: 0280

have made an invention in:

## INTERCONNECTION RESOURCES FOR PROGRAMMABLE LOGIC INTEGRATED CIRCUIT DEVICES

and are about to make application for United States Letters

Patent therefor, the same having been executed by us on even

dates herewith; and

WHEREAS, <u>Altera Corporation</u>, a corporation organized and existing under the laws of <u>Delaware</u> and having an office and place of business at <u>101 Innovation Drive</u>, <u>San Jose</u>, <u>CA 95134</u> is desirous of acquiring the entire interest in said invention, in 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 us paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we do hereby sell, assign, and transfer unto the said <u>Altera Corporation</u>, 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 patents which may issue thereon, and any reissues of the same; and all right,

PATENT REEL: 010653 FRAME: 0281 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 we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said <u>Altera Corporation</u> as the assignee of the entire interest therein; and we 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 to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our name at <u>San Jose</u>, <u>California</u> on the date indicated hereinafter:

2/28/00

James Schleicher

2/11/2000 Date

2) James Park

Jim

REEL: 010653 FRAME: 0282

2	MNOO
Date	1 1 1 7 -

(3) Serger Shumarayev

`	2	17	1	00	
		Dat	2		

(4) Bruce Pedersen

2/17/00	
$D_{\alpha} + \alpha$	

(5) Tony Ngai

2/17/2000
'Date

Wei-Jen Huang

(6) Weif-Jen Huang

02/8/60	
Dato	

Meta R Marxi
(7) Victor Maruri

2	17.00
	Date

(8) Rakesh Patel

PATENT REEL: 010653 FRAME: 0283

**RECORDED: 03/02/2000**