FORM PTO-1595 RECOF	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) 129 (60)	2 Patent and Trademark Office
To the Honorable Commissioner of Patents ε	101514084 original documents or copy therecf.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
(1) Srinivas T. Reddy;(2) Brian D. Johnson;(3) Christopher F. Lane; and(4) Ketan H. Zaveri	Name: Altera Corporation Internal Address:
Additional name(s) of conveying party(ies) attached?	. ☑ No
3. Nature of conveyance:	
☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	Street Address: 101 Innovation Drive
Execution Date(s): (1) September 11, 2000; (2) September 5, 2000; (3) September 5, 2000; and (4) September 7, 2000	City: <u>San Jose</u> State: <u>CA</u> ZIP: <u>95134</u> Additional name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s): If this document is being filed together with a new applic (1) September 11, 2000; (2) September 5, 2000; (3) September 5, 2000; and (4) September 7, 2000 and the attorney docket number is: 174/186 A. Patent Application No.(s) Additional number is: Additional number is: Additional number is:	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:	e 6. Total number of applications and patents involved: 1
Name: Fish & Neave	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: Joo-Youn Park	☐ Enclosed ☐ Authorized to be charged to deposit account ☐ Charge excess/credit overpayment to deposit account
Street Address: 1251 Avenue of the Americas	8. Deposit account number: 06-1075 (Attach duplicate copy of this page if paying by deposit account)
City: New York State: NY ZIP: 100	
9. Statement and signature To the best of my knowledge and belief, the fore copy of the original document. Joo-Youn Park	egoing information is true and correct and any attached copy is a true 9/29/00
Name of Person Signing Reg. No. 45,482 Total number of pages document:	Signature Date including cover sheet, attachments, and 4
Mail documents to be reco	corded with required cover sheet information to:

ASSIGNMENT

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- (1) Srinivas [. Reddy ;
- (2) Brian D. Johnson ;
- (3) Christopher F. Lane; and
- (4) Ketan H. Zaveri ;

residing, respectively, at:

- (1) 2289 Camellia Court, Fremont, CA 94539;
- (2) 1248 Valerian Court #6, Sunnyvale, CA 94086;
- (3) 3133 Stevens Court, San Jose, CA 95148; and
- (4) 4851 Lago Vista Circle, San Jose, CA 95129;

have made an invention in:

MULTIFUNCTION MEMORY ARRAY IN A PROGRAMMABLE LOGIC DEVICE

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, Altera Corporation, 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

Express Mail No. EK170580066US

PATENT REEL: 011221 FRAME: 0292 in said invention, in said United States patent application and in any Letters Fatent 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 Altera Corporation, its successors, assigns and legal representatives, all right, title, and interest in and to said invention and any improvements thereor 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, 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 civisions 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 Altera Corporation as the assignee of the entire interest therein; and we further agree to execute upon

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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 at <u>San Jose</u>, <u>California</u> on the dates indicated hereinafter:

9/11/00	(1) Srinivas T. Reddy
Date	(1) Srinivas 1. Reddy
95/so	(2) Brian D. Johnson
Date	(2) Brian D. Johnson
9/5/00 Date	Christopher F. Lane
Date	(3) Christopher F. Lane
9/2/00	5 la. 7

(4) Ketan H. Zaveri

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RECORDED: 09/29/2000

Date