	12-17-2002	
FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	, —	ET U.S. DEPARTMENT OF COMMERCE
ab settings ⇒ ⇒ ▼		Patent and Trademark Office
To the Honorable Commissioner of Pa.	10231 <u>2860</u>	une attached original documents or copy thereof.
1. Name of conveying party(ies): 1. Kim Pin Tan 2. Boon Jin Ang 3. Bee Yee Ng	2. Name Name:	and address of receiving party(ies): Altera Corporation
Additional name(s) of conveying party(ies) attached?	Yes X No	27 27
3. Nature of conveyance:		Σ
	er Street A	Address: 101 Innovation Drive
Other	City: Si	an Jose State: CA ZIP: 95134
1. November 18, 2002 Execution Date: 2,3. November 26, 2002		an Jose State: CA ZIP: 95134 ame(s) & address(es) attached?
Docket No. ALT-246	ditional numbers attached?	Yes 🗓 No
5. Name and address of party to whom corres concerning document should be mailed:	•	imber of applications and patents involved:
Name: Fish & Neave Internal Address: Jeffrey H. Ingerman		e (37 CFR 3.41) \$ 40.00
	X Auth	norized to be charged to deposit account
Street Address: 1251 Avenue of the Article Address: 1251 Avenue of		account number: (charge deficiencies/credit overpayments only)
M - 17 - 18031		duplicate copy of this page if paying by deposit account)
40.00 pp	DO NOT USE THIS SPAC	DE
9. Statement and signature. To the best of my knowledge and belief, the formula the original document. Jeffrey H. Ingerman Name of Person Signing	oregoing information is true a	and correct and any attached copy is a true copy of
	' Signatur	re Date

Express Mail Label No. EV133107529US

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

ASSIGNMENT

Whereas we, Kim Pin Tan, Boon Jin Ang and Bee Yee Ng, residing, respectively, at 27-13-13A Tgkt. Bkt. Jambul 1, Penang 11900, Malaysia; 3, Lorong Molek Satu, Butterworth, Penang 13000, Malaysia; and F-259 Lorong Selayang 3, Termerloh, Penang 28000, Malaysia, have made an invention in:

MASK PROGRAMMABLE LOGIC DEVICE WITH BUILDING BLOCK ARCHITECTURE

and are about to make application for United States
Letters Patent therefor, the same 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 REEL: 013569 FRAME: 0791 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 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 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(s) indicated hereinafter.

/18/2002 Date

11/26/2002 Date

11/26/2002.

RECORDED: 12/09/2002

Kim Pin Tan

Book Fin Ang

Bee Yee Ng

PATENT REEL: 013569 FRAME: 0792