

05-31-2001



101734927

RECORDATION FORM COVER SHEET

PATENTS ONLY

Attorney Docket Number

9818-0038-999

U.S. COMMISSIONER OF PATENTS AND TRADEMARKS

Box Assignment

Washington, DC 20231

Please record the attached original documents or copy thereof.

11017 U.S. PTO
09/863650
05/22/01

1. Name of conveying party(ies):

Chang Choo and Asher Hazanchuk

2. Name and address of receiving party(ies):

Name: Altera CorporationAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAddress: 101 Innovation Drive, San Jose, CA 95134

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Country (if other than USA): _____

Execution Date: April 19, 2001 and April 10, 2001
respectively

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: April 19, 2001 and April 10, 2001

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

PENNIE & EDMONDS LLP
1155 Avenue of the Americas
New York, NY 10036

6. Number of applications

and patents involved: 17. Total fee (37 CFR 3.41):.....\$ 40.00

Please charge to the deposit account listed in Section 8.

8. Deposit account number:

16-1150

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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.

Wilfred H. Lam41,923

Signature

May 22, 2001

Date

for Francis E. Morris (Reg. No. 24,615)

Total number of pages including cover sheet:

3

Mail documents to be recorded with required cover sheet information to:
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ASSIGNMENT

WHEREAS WE, CHANG CHOO of San Jose, California and ASHER HAZANCHUK of Sunnyvale, California have invented certain new and useful improvements in an invention entitled ***Apparatus and Method for Implementing Efficient Arithmetic Circuits in Programmable Logic Devices***, for which we have executed herewith an application for Letters Patent of the United States and which application may be identified in the United States Patent and Trademark Office as Pennie & Edmonds *LLP* Docket No. 9818-0038-999; and

Whereas, **ALTERA CORPORATION**, a corporation of the State of **Delaware** and having its principal place of business at **101 Innovation Drive, San Jose, CA 95134** (hereinafter referred to as assignee) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefore;

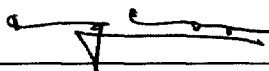
Now, therefore, for and in consideration of One Dollar and other good and valuable considerations, to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold assigned, and set over and by these presents do hereby sell, assign, and set over unto said assignee and said assignee's legal representatives, successors and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

We hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Upon said consideration, we convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of said United States application (or other application if any there be) in priority to other applications; and we do hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional renewal, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being

understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

Date: 4/19/2001

By: 
CHANG CHOO

Date: 4/10/2001

By: 
ASHER HAZANCHUK