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RECOR

03-03-2003



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office
Docket No. 306812002900

102379250

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

David M. LEWIS, Paul LEVENTIS, Andy L. LEE, Henry KIM,
Bruce PEDERSEN, Chris WYSOCKI, Christopher F. LANE,
Alexander MARQUARDT, Vikram SANTURKAR, and Vaughn
BETZ

- ☒ Individual(s) ☐ Association
☐ General Partnership ☐ Limited Partnership
☐ Corporation-State ☐ Other

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: ALTERA CORPORATION
Street Address: 101 Innovation Drive
City: San Jose, State: California ZIP: 95134Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: January 17, 2003; January 16, 2003; January 28, 2003;
January 15, 2003; February 4, 2003; January 16, 2003; January 15, 2003;
January 16, 2003; January 15, 2003; and January 16, 2003, 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:

A. Patent Application No.(s)
10/280,723 filed October 24, 2002

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NoRECEIVED
SECTION
2-24

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

Ararat Kapouytian
Morrison & Foerster LLP
425 Market Street
San Francisco, California 94105-2482

6. Total number of applications and patents involved: one

7. Total fee (37 C.F.R. § 3.41): \$40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account, referencing
Attorney Docket 306812002900

8. Deposit account number: 03-1952

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.

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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.

Name: Ararat Kapouytian
Registration No: 40,044
Signature2-21-03
Date

Total number of pages comprising cover sheet, attachments and document: 4

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

sf-1453619

PATENT
REEL: 013792 FRAME: 0131

ASSIGNMENT JOINT

THIS ASSIGNMENT, by David M. LEWIS, Paul LEVENTIS, Andy L. LEE, Henry KIM, Bruce PEDERSEN, Chris WYSOCKI, Christopher F. LANE, Alexander MARQUARDT, Vikram SANTURKAR, and Vaughn BETZ (hereinafter referred to as the assignors), residing at 188 Howland Avenue, Toronto, Ontario M5R 3B6, Canada; 909 Bay Street, Suite 1507, Toronto, Ontario M5S 3G2, Canada; 1227 Briarleaf Circle, San Jose, California 95131; 4165 Renaissance Drive, Unit 6, San Jose, California 95134; 325 Bluefield Drive, San Jose, California 95136; 2506 101 Subway Cr., Toronto, Ontario M9B 6K4, Canada; 3133 Stevens Court, San Jose, California 95148; 603 30 Hayden Street, Toronto, Ontario M4Y 3B8, Canada; 1343 Maria Way, San Jose, California 95117; and 233 Riverside Drive, Toronto, Ontario M6S 4A8, Canada respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **VERSATILE LOGIC ELEMENT AND LOGIC ARRAY BLOCK**, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date Herewith; bearing Serial No. 10/280,723 and filed on October 24, 2002; and

WHEREAS, Altera Corporation, a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 101 Innovation Drive, San Jose, California 95134 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Jan 17/03

Date

David M. LEWIS

Jan 16/03

Date

Paul LEVENTIS

Date

Andy L. LEE

Date

Henry KIM

Date

Bruce PEDERSEN

Jan 16, 03

Date

Chris WYSOCKI

Date

Christopher F. LANE

Jan 16 / 2003

Date

Alexander MARQUARDT

Date

Vikram SANTURKAR

Jan. 16/03

Date

Vaughn BETZ

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Date

David M. LEWIS

Date

Paul LEVENTIS

1/28/2003

Date

Andy L. LEE

1/15/2003

Date

Henry KJM

2/11/2003

Date

Bruce PEDERSEN

Date

Chris WYSOCKI

1/15/2003

Date

Christopher F. LANE

Date

Alexander MARQUARDT

1/15/2003

Date

Vikram SANTURKAR

Date

Vaughn BETZ