

RECORD

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To the Honorable Commission of Patents and Trade

102686875

all documents or copy thereof.

1. Name of conveying party(ies):

Tzung-chin Chang, Chiakang Sung,
Yan Chong, Henry Kim, and Joseph Huang

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

2. Name and address of receiving party(ies)

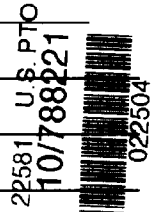
Name: Altera Corporation

Internal Address: _____

Street Address: 101 Innovation Drive

City: San Jose State: CA ZIP: 95134

Additional name(s) & address(es) attached? ☐ Yes ☒ No



3. Nature of conveyance:

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

Execution Date: 1/19/04, 1/20/04, 2/18/04, 1/21/04 and 1/19/04

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

10788221

If this document is being filed together with a new application, the execution date of the application is: 1/19/04, 1/20/04, 2/18/04, 1/21/2004, and 1/19/04

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:

Name: Robert R. Jackson

Internal Address: c/o Fish & Neave
50th Floor

Street Address: 1251 Avenue of the Americas

City: New York State: NY ZIP: 10020

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

06-1075

(Attach duplicate copy of this page if paying by deposit account)

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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.

Robert R. Jackson
Name of Person Signing

Robert R. Jackson
Signature

February 25, 2004
Date

Reg. No. 26,183

Total number of pages including cover sheet, attachments, and document:

3

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Express Mail No.

PATENT 270259849US

REEL: 015032 FRAME: 0491

ASSIGNMENT

WHEREAS, we,

- (1) Tzung-chin Chang,
- (2) Chiakang Sung,
- (3) Yan Chong,
- (4) Henry Kim, and
- (5) Joseph Huang,

residing, respectively, at

- (1) 740 Hickory Way, San Jose, CA 95129,
- (2) 2005 Skyline Drive, Milpitas, CA 95035,
- (3) 707 Continental Circle #1519, Mountain View, CA 94040,
- (4) 60 Desconso Drive #1202, San Jose, CA 95134 , and
- (5) 1231 Briarleaf Circle, San Jose, CA 95131,

have made an invention entitled:

DLL WITH ADJUSTABLE PHASE SHIFT USING PROCESSED CONTROL SIGNAL;

and are about to make application for United States Letters Patent therefor, the same being executed by us on even date(s) 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, CA 95134, 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 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

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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 patent which may issue thereon, and any reissues of the same; and all right, title, and interest in and to every patent application 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 otherwise to give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the dates indicated hereinafter:

<u>1/19/2004</u>
Date
<u>1/20/04</u>
Date
<u>2/18/04</u>
Date
<u>1/21/04</u>
Date
<u>1/19/04</u>
Date

<u>Tzung-chin Chang</u>
(1) Tzung-chin Chang
<u>Chiakang Sung</u>
(2) Chiakang Sung
<u>Yan Chong</u>
(3) Yan Chong
<u>Henry Kim</u>
(4) Henry Kim
<u>Joseph Huang</u>
(5) Joseph Huang