

07-20-2006

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7-14-06

1. Name of conveying party(ies)

- (1) Tin H. Lai
- (2) Wilson Wong
- (3) Sergey Shumarayev
- (4) Simardeep Maangat

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: California

Country: USA Zip: 95134-1941

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

3. Nature of conveyance/Execution Date(s):

(1) 6/16/2006; (2) 6/14/2006;

Execution Date(s) (3) 7/7/2006; (4) 6/16/2006

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Attorney Docket No. 174/468

Additional numbers attached? Yes NO

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

Name: Customer No. 36981

Internal Address: _____

Street Address: _____

City: _____

State: _____ Zip: _____

Phone Number: _____

Fax Number: _____

Email Address: robert.jackson@ropesgray.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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- Enclosed
- None required (government interest not affecting title)

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Expiration Date _____

06-1075

b. Deposit Account Number (Order No. 000174-0468)

Authorized User Name Fish & Neave

9. Signature:

Robert R. Jackson
Signature

July 14, 2006
Date

Robert R. Jackson (Reg. No. 26,183)
Name of Person Signing

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

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174/468
(A2265 CIP)

A S S I G N M E N T

Whereas we,

- (1) Tin H. Lai,
- (2) Wilson Wong,
- (3) Sergey Shumarayev, and
- (4) Simardeep Maangat,

residing, respectively, at

- (1) 3336 Vernice Avenue
San Jose, CA 95127,
- (2) 21 Talbert Court
San Francisco, CA 94134,
- (3) 2328 Rocky Point Court
San Leandro, CA 94579, and
- (4) 745 S. Bernardo Avenue, #266
Sunnyvale, CA 94087,

have made an invention in:

SIGNAL ADJUSTMENT RECEIVER CIRCUITRY

and are about to make application for United States Letters Patent therefor, the same being executed by us on even date or dates herewith; and

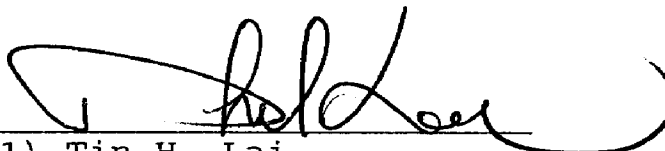
WHEREAS, ALTERA CORPORATION, a corporation organized and existing under the laws of Delaware and having an office and place of business at 101 Innovation Drive, San Jose, California 95134-1941 is desirous of acquiring the entire interest in said invention, said United States patent application and in 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 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 on the date(s) indicated hereinafter.

6/16/06
Date


(1) Tin H. Lai

6/14/06
Date

Wilson Wong
(2) Wilson Wong

07/07/06
Date

[Signature]
(3) Sergey Shumarayev

6/16/06
Date

Simardeep Maangat
(4) Simardeep Maangat