

07-13-2005

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Attached original documents or copy thereof.
Address of receiving party(ies):

To the Honorable Commissioner of Patent

1. Name of conveying party(ies):

- 1. Shoujun Wang
- 2. Haitao Mei
- 3. Bill Bereza
- 4. Tad Kwasniewski

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

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: June 27, 2005

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: June 27, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Attorney Docket No. ALT-379

Additional numbers attached? Yes No

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

Name: Customer No. 36981

Internal Address: _____

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City: _____ State: _____ ZIP: _____

6. Total number of applications and patents involved:

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

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Jeffrey H. Ingerman
Name of Person Signing

[Signature]
Signature

6/29/05
Date

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(Form PTO-1595-Recordation Form Cover Sheet - page 1 of 3)

07/12/2005 DBYRNE 00000164 061075 11172559
01 FC:8021 40.00 DA

A S S I G N M E N T

Whereas we, Shoujun Wang, Haitao Mei, Bill Bereza and Tad Kwasniewski, residing, respectively, at 39 Nortoba Crescent, Kanata, Ontario K2T 1G9, Canada; 108 Shirley's Brook Drive, Kanata, Ontario K2K 3M7, Canada; 6 Lindhurst Crescent, Nepean, Ontario K2G 0T7, Canada; and 460 Highcroft Avenue, Ottawa, Ontario K1Z 5J2, Canada, have made an invention in:

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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 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.

27 June 2005
Date

Shoujun Wang
Shoujun Wang

27 June 2005
Date

Haitao Mei
Haitao Mei

27 June 05
Date

Bill Bereza
Bill Bereza

27 June 05
Date

Tad Kwasniewski
Tad Kwasniewski