

05/25/04



102758235

DOCKET NO.:
174/313

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

1. Name of conveying party(ies):

Wilson Wong, Sergey Shumarayev, and
Rakesh Patel

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: 5/13/04, 5/13/04 and 5/18/04

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

10/853987

If this document is being filed together with a new application, the execution date of the application is: 5/13/04, 5/13/04 and 5/18/04

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

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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

May 25, 2004

Date

Reg. No. 26,183

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

5

Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

06/02/2004 LMUELLER 00000108 10853987

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40.00 DP

Express Mail No.

EV270259804US

PATENT

REEL: 015396 FRAME: 0535

ASSIGNMENT

WHEREAS, we,

- (1) Wilson Wong,
- (2) Sergey Shumarayev, and
- (3) Rakesh Patel,

residing, respectively, at

- (1) 301 Felton Street, San Francisco, CA 94134,
- (2) 2328 Rocky Point Court, San Leandro, CA 94579, and
- (3) 20087 Las Ondas Court, Cupertino, CA 95014,

have made an invention entitled:

ADAPTIVE EQUALIZATION METHODS AND APPARATUS;

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 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,

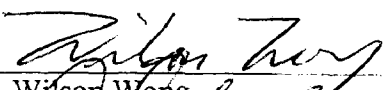
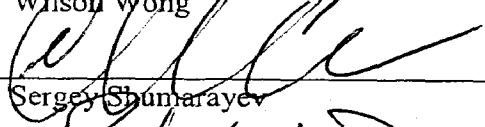
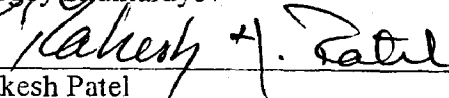
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REEL: 015396 FRAME: 0536

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:

5/13/2004
Date
5/13/2004
Date
5.18.04
Date


(1) Wilson Wong

(2) Sergey Shumtaryev

(3) Rakesh Patel