PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| Babette Van Antwerpen | 03/03/2008 |

RECEIVING PARTY DATA

| Name: | Altera Corporation |
|-----------------|----------------------|
| Street Address: | 101 Innovation Drive |
| City: | San Jose |
| State/Country: | CALIFORNIA |
| Postal Code: | 95134 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12041558 |

CORRESPONDENCE DATA

Fax Number: (650)326-2422

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-326-2400

Email: docket@townsend.com

Correspondent Name: TOWNSEND AND TOWNSEND AND CREW LLP/ 0151

Address Line 1: TWO EMBARCADERO CENTER

Address Line 2: 8TH FLOOR

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111-3834

ATTORNEY DOCKET NUMBER: 015114-086410US

NAME OF SUBMITTER: Ardeshir Tabibi

Total Attachments: 1

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PATENT REEL: 020591 FRAME: 0927 12041558

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Attorney Docket No.: 015114-086410US

Client Reference No.: A02647

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Babette Van Antwerpen of 2751 Doverton Square, Mountain View, CA 94040, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

RECOGNIZING MULTIPLEXERS

Date(s) of execution of Declaration:

Filing Date:

Application No.:

; and

WHEREAS, Altera Corporation, a corporation of the state of Delaware, located at 101 Innovation Drive, San Jose, CA 95134, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated

3/3/08

Babette Van Antwerpen

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RECORDED: 03/03/2008

PATENT REEL: 020591 FRAME: 0928