PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Iliya G. Zamek	03/24/2008
Nafira Daud	03/26/2008
Peter Boyle	03/24/2008
Eugene V. Gomez	03/26/2008

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:	12060791

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	A02594
NAME OF SUBMITTER:	G. Victor Treyz

Total Attachments: 3

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ASSIGNMENT

WHEREAS, We, Iliya G. Zamek, Nafira Daud, Peter Boyle, and Eugene V. Gomez, residing respectively at 1945 Limewood Drive, San Jose, California 95132, 1093 Shadow Hills Court, Pleasanton, California 94566, 915 Boranda Avenue, Mountain View, California 94040, and 2672 Rim Road, San Pablo, California 94806, have made an invention entitled:

INTEGRATED CIRCUITS WITH JITTER-REDUCING BALANCING LOGIC and are about to make an application for United States

Letters Patent therefor, the same having been executed by us on even date herewith; and

WHEREAS, ALTERA CORPORATION, a corporation organized and existing under the laws of the State of Delaware and having an address of 101 Innovation Drive, San Jose, California 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) paid, and other good and valuable consideration, the receipt of 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

PATENT REEL: 020738 FRAME: 0823 continuations, continuations-in-part and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, 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 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 dates indicated hereinafter.

03/24/08
Date

Iliya G. Zamek

03/26/08 Date

Nafira Daud

03/24/08 Date

Peter Boyle

3/26/08 Date

Eugene V. Gomez