

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Irfan Rahim	12/17/2008
Jun Liu	12/11/2008
Andy L. Lee	12/18/2008
William Bradley Vest	12/18/2008
Lu Zhou	12/11/2008
Qi Xiang	12/12/2008
Yanzhong Xu	12/11/2008
Jeffrey Xiaoqi Tung	12/11/2008
Albert Ratnakumar	12/11/2008

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:	12345560

CORRESPONDENCE DATA

Fax Number: (415)837-0651

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

Email: dkellogg@patentsgt.com

Correspondent Name: David C. Kellogg

Address Line 1: 870 Market Street

Address Line 2: Suite 984

Address Line 4: San Francisco, CALIFORNIA 94102

OP \$40.00 12345560

PATENT

500741896

REEL: 022037 FRAME: 0358

ATTORNEY DOCKET NUMBER:	A03038
NAME OF SUBMITTER:	David C. Kellogg
Total Attachments: 3 source=A03038_Assignment#page1.tif source=A03038_Assignment#page2.tif source=A03038_Assignment#page3.tif	

A S S I G N M E N T

WHEREAS, We, Irfan Rahim, Jun Liu, Andy L. Lee, William Bradley Vest, Lu Zhou, Qi Xiang, Yanzhong Xu, Jeffrey Xiaoqi Tung, and Albert Ratnakumar, residing respectively at 1369 Highland Court, Milpitas, CA 95035, 1850 Nantucket Circle #244, Santa Clara, CA 95054, 6936 Rainbow Drive, San Jose, CA 95129, 4591 Marbella Ct, San Jose, CA 95124, 3700 Lillick Drive #319, Santa Clara, CA 95051, 1119 Thames Drive, San Jose, CA 95129, 1756 Townsend Ave, Santa Clara, CA 95051, 179 Meadowland Drive, Milpitas, CA 95035, and 1048 Harlan Drive, San Jose, CA 95129, have made an invention entitled:

MEMORY ELEMENTS WITH BODY BIAS CONTROL

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 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;

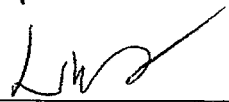
and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said ALTERA CORPORATION as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary 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.

12/17/08
Date


Irfan Rahim

12/11/08
Date


Jun Liu

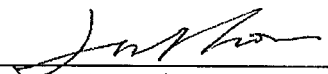
12/18/08
Date


Andy L. Lee

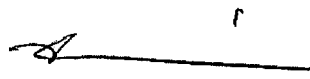
12/18/08
Date


William Bradley Vest

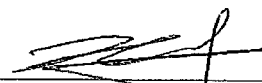
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Lu Zhou


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Jeffrey Xiaoqi Tung

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Date


Albert Ratnakumar