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To the Honorable Commissioner of Patents and Trademarks, attached original documents or copy thereof

1. Name of conveying party(ies):
Roger May
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) and address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:
Execution Date: February 3, 2004

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:
A. Patent Application No(s): 10/737,645
Additional numbers attached? Yes No

B. Patent No(s):
OPR/FINANCE
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5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Babak S. Sani
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
(415) 576-0200

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: 20-1430
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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.
Babak S. Sani
Name of Person Signing
Atty. Reg. No. 37,495

Signature
April 6, 2004
Date
Total number of pages including cover sheet, attachments and documents: 2

Mail documents to be recorded with required cover sheet information to:

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Attorney Docket No.: 151144-070800
Client Reference No.: A85243GB 001 DC0

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Roger May, a British citizen of 30 Partridge Chase, Bicester, Oxon, OX26 6XF, United Kingdom, 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: SDRAM CONTROLLER

Date(s) of execution of Declaration:

Filing Date: 15 December 2003

Application No.: 10/737645; 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.

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

Dated: 2/3/04

[Signature]
Roger MAY