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Tab settings ⇨ ⇨ ⇨



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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office  
174/248

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

OFFICE OF THE  
COMMISSIONER OF PATENTS AND TRADEMARKS  
FINANCE SECTION  
MAR 26 2003  
PM 3:19

1. Name of conveying party(ies):  
Marcel A. Leblanc **3.3.03**  
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: 2/14/03

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)  
10/309,717  
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: Fish & Neave  
Street Address: 1251 Avenue of the Americas  
City: New York State: NY Zip: 10020

6. Total number of applications and patents involved:  0  1  
7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
06-1075  
(Attach duplicate copy of this page if paying by deposit account)

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01 FC:0021 40.00 DP

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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 (#26,183) Robert R. Jackson February 26, 2003  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents  2  3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 013795 FRAME: 0367

**ASSIGNMENT**

WHEREAS, I,  
Marcel A. Leblanc,  
residing at  
576 Cherrywood Drive, Sunnyvale, CA 94087,

have made an invention entitled:

MEMORY IMPLEMENTATIONS OF SHIFT REGISTERS,

and have filed United States patent application No.  
10/309,717 therefor on December 3, 2002; 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 me paid,  
and other good and valuable consideration, the receipt and  
sufficiency of which are hereby acknowledged, I 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, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and I 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 I 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, I have hereunto signed my name at San Jose, California, on the date indicated hereinafter:

Feb 14, 2003  
Date

Marcel LeBlanc  
Marcel A. Leblanc