

RE

03-19-2004

SHEET

U.S. DEPARTMENT OF
COMMERCE
Patent and Trademark Office

174/298



102699007

22390 U.S. PTO
10/796499



To the Honorable Commission of Patents

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Ben Esposito 3.8.04
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: ID ZIP: 95134
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date(s): 02/20/04

4. Application number(s) or patent number(s):
10796499
If this document is being filed together with a new application, the execution dates of the application are: 02/20/04
A. Patent Application No.(s)
Filed Herewith
B. Patent No.(s)
Additional numbers attached? Yes No

6. Total number of applications and patents involved: 1

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Andrew Van Court
Internal Address: FISH & NEAVE
50th Floor
Street Address: 1251 Avenue of the Americas
City: New York State: NY ZIP: 10020-1104

7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Deficiency authorized to be charged to deposit account
8. Deposit account number:
06-1075
(Attach duplicate copy of this page if paying by deposit account)

03/18/2004 6TON11 00000116 10796499

01 FC:8021

40.00 DP

DO NOT USE THIS SPACE

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.
Andrew Van Court Andrew Van Court March 8, 2004
Name of Person Signing Signature Date

Reg. No. 48,506

Total number of pages including cover sheet, attachments, and document:

3

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

Express Mail No.
EV 132188203 US

PATENT
REEL: 015091 FRAME: 0276

ASSIGNMENT

WHEREAS, I,

(1) Ben Esposito,

residing, at

(1) 4561 Old Carriage Trail, Oviedo, FL 32765

have made an invention entitled:

DSP CIRCUITRY FOR SUPPORTING MULTI-CHANNEL APPLICATIONS;

and am about to make application for United States Letters Patent therefor, the same being executed by me on even date(s) herewith; 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

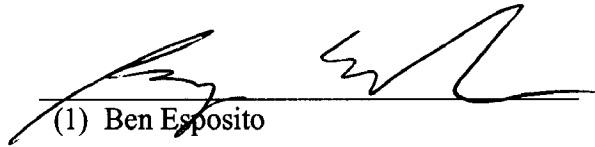
Express Mail No.
EV 132188203 US

PATENT
REEL: 015091 FRAME: 0277

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 on the date indicated hereinafter:

2/20/04
Date


(1) Ben Esposito