

02-27-2004

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To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)

a) Volker Mauer

2. Name and address of receiving party(ies):

a) Name: **Altera Corporation**
Address: **101 Innovation Drive**
San Jose, CA 95134

3. Nature of conveyance



Assignment



Merger



Security Agreement



Change of Name



Other



License Agreement

Execution Date: February 10, 2004

4. Application Number(s) or Patent Number(s): **New**

The title of the (new) application is:

10/781082

**METHOD TO COMPENSATE FOR MEMORY EFFECT IN LOOKUP TABLE BASED
DIGITAL PREDISTORTERS**

5. Please send all correspondence concerning this (these) documents to:

Beyer Weaver & Thomas, LLP

P.O. Box 778

Berkeley, CA 94704-0778

Ph: (510) 843-6200

Fax: (510) 843-6203

(Customer Number: 022434)

02/24/2004 SSITHIB1 00000028 10781082

01 FC:8021

40.00 DP

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00



Enclosed



Any additional fees are authorized to be charged to Deposit Account No. 500388
(Order No. ALTRP097)

8. 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.

Date: February 17, 2004

Desmund Gean

Registration No. 52,937

Attorney Docket No. ALTRP097/A1089

(Revised 12/01)

PATENT
REEL: 015005 FRAME: 0534

17548 U.S. PTO
10/781082
021704

ASSIGNMENT OF PATENT APPLICATION

Whereas I an undersigned inventor have invented certain new and useful improvements as set forth in the patent application entitled:

METHOD TO COMPENSATE FOR MEMORY EFFECT IN LOOKUP TABLE BASED DIGITAL PREDISTORTERS

(Atty. Docket No. ALTRP097/A1089), (check one)

- ☒ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☐ which bears U.S. application No.
☐ which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I an undersigned inventor hereby:

- 1) Sell, assign and transfer to **Altera Corporation**, a Delaware corporation having a place of business at 101 Innovation Drive, San Jose, California 95134 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents (including foreign patents and the right to claim priority) granted upon, the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1) Signature: 
Typed Name: Volker Mauer

Date: 10/FEB/2004