

12-16-2005

ASSIGNMENT



103138091

113010 U.S. PTO
11/29/2005



Commissioner of Patents:

Please record the attached document.

12-10-05

1. Name of conveying party:

- a) San Wong
- b) Daniel Tun Lai Chow
- c) Geping Liu

2. Name and address of receiving party:

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

3. Nature of conveyance:

- | | | | |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Assignment | <input type="checkbox"/> | Merger |
| <input type="checkbox"/> | Security Agreement | <input type="checkbox"/> | Change of Name |
| <input type="checkbox"/> | Other _____ | <input type="checkbox"/> | License Agreement |

Execution Date: San Wong executed November 29, 2005
Daniel Tun Lai Chow and Geping Liu executed November 28, 2005

4. Application Number or Patent Number: Unassigned

The title of the application is: METHOD AND SOFTWARE FOR TRANSCEIVER LINK BIT ERROR RATE PREDICTION

5. Please send all correspondence concerning this document to:

Beyer Weaver & Thomas, LLP
P.O. Box 70250
Oakland, CA 94612-0250
Customer Number: 022434

6. Total number of applications and patents involved: 1

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

- Enclosed.
- Charge to Deposit Account No. 500388 (Order No. _____).
- Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. ALTRP167).

Date: December 7, 2005
12/13/2005 FFANAI2E 00000030 11297611
01 FC:8021 40.00 DP

James W. Rose
Registration No. 34,239

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

Attorney Docket No. ALTRP167/A2079

(Revised 9/03)

PATENT
REEL: 017346 FRAME: 0082

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 AND SOFTWARE FOR TRANSCEIVER LINK BIT ERROR RATE PREDICTION

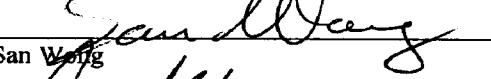


(Atty. Docket No. ALTRP167/A2079), (check one)

- 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: <u></u> | Date: <u>11/29/2005</u> |
| | Typed Name: San Wong | |
| 2) | Signature: <u></u> | Date: <u>11/28/2005</u> |
| | Typed Name: Daniel Tun Lai Chow | |
| 3) | Signature: <u></u> | Date: <u>11/28/2005</u> |
| | Typed Name: Geping Liu | |

Revised 06/01, Assign US or Foreign No Notary

RECORDED: 12/07/2005

PATENT
REEL: 017346 FRAME: 0083