

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Allen Chan	04/03/2008
Sergey Shumarayev	04/07/2008
Wilson Wong	04/03/2008
Weiqi Ding	04/03/2008
RECEIVING PARTY DATA	
Name:	ALTERA CORPORATION
Street Address:	101 Innovation Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134-1941
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12100360
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	AL-526
NAME OF SUBMITTER:	Michael J. Chasan
Total Attachments: 2	

CH \$40.00 12100360

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PATENT
REEL: 020784 FRAME: 0764

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A S S I G N M E N T

Whereas we,

1. Allen Chan
2. Sergey Shumarayev
3. Wilson Wong
4. Weiqi Ding

residing at:

1. 287 Briggs Court
San Jose, CA 95139
2. 12501 Corbetta Lane
Los Altos Hills, CA 94022
3. 21 Talbert Court
San Francisco, CA 94134
4. 44333 Parkmeadow Drive
Fremont, CA 94539

have made an invention in:

PLD ARCHITECTURE OPTIMIZED FOR 10G
ETHERNET PHYSICAL LAYER SOLUTION

and are about to make application for United States Letters Patent therefor, the same having been executed by us on even date or dates 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, California 95134-1941 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 each of us paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we 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 United States patent application, including any continuations and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said patent application; and all right, title and interest in and to every patent application filed or to be 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 we 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 we 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 to otherwise give full effect to and perfect the rights of the assignee under this Assignment.


IN TESTIMONY WHEREOF, we have hereunto signed our names and affixed our seals on the date(s) indicated hereinafter.

✓ 4/3/08
Date

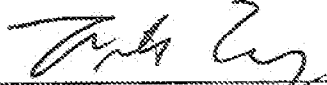
4/07/08
Date

4/3/08
Date

4/3/08
Date


Allen Chan


Sergey Shumarayev


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Weiqi Ding