

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT
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CONVEYING PARTY DATA

Name	Execution Date
Allen Chan	03/08/2007
Wilson Wong	03/08/2007
Sergey Shumarayev	03/09/2007

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:	11687052

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	000174-0505-101
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NAME OF SUBMITTER:	Jeffrey H. Ingerman
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Total Attachments: 2
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CH \$40.00 11687052

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PATENT
REEL: 019023 FRAME: 0274

A S S I G N M E N T

Whereas we, Allen Chan, Wilson Wong and Sergey Shumarayev, respectfully residing at 287 Briggs Court, San Jose, California 95139; 21 Talbert Court, San Francisco, California 94134; and 12501 Corbetta Lane, Los Altos Hills, California 94022, have made an invention in:

PROTOCOL-AGNOSTIC AUTOMATIC RATE
NEGOTIATION FOR HIGH-SPEED SERIAL
INTERFACE IN A PROGRAMMABLE LOGIC DEVICE

and are about to make application for United States Letters Patent therefor, the same having been executed by us 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, California 95134-1941 is desirous of acquiring the entire interest in said invention, said United States patent application and 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, each of us does 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 each of us hereby authorizes and requests 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 each of us further agrees 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, each of us has hereunto signed his name and affixed his seal on the date indicated hereinafter.

3/8/07
Date



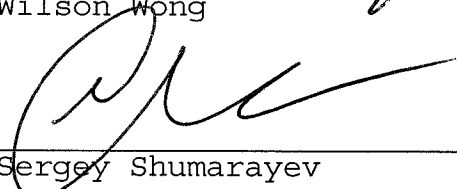
Allen Chan

3/8/07
Date



Wilson Wong

3/09/07
Date



Sergey Shumarayev