

000174-0542-101

A S S I G N M E N T

Whereas we, Weiqi Ding, Sergey Shumarayev, Wilson Wong, and Thungoc M. Tran, respectively residing at 44333 Parkmeadow Drive, Fremont, California 94539; 12501 Corbetta Lane, Los Altos Hills, California 94022; 21 Talbert Court, San Francisco, California 94134; and 2960 Creek Point Drive, San Jose, California 95133, have made an invention in:

SERIAL DATA SIGNAL EYE WIDTH
ESTIMATOR METHODS AND APPARATUS

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.

3/24/2008
Date

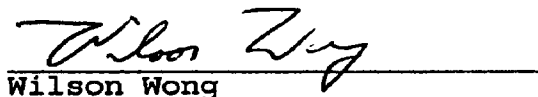
4/07/08
Date

4/1/08
Date

4/2/08
Date


Weiqi Ding


Sergey Shumarayev


Wilson Wong


Thungoc M. Tran