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3. Nature of conveyance/Execution Date(s):	Street Address: 101 Innovation Drive
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☐ Assignment ☐ Merger	
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4. Application or patent number(s):	is document is being filed together with a new applica
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REEL: 017962 FRAME: 0343

ASSIGNMENT

WHEREAS, we,

- (1) Ning Xue; and
- (2) Chong H. Lee;

residing, respectively, at

- (1) 4922 Esguerra Terrace, Fremont, CA 94555; and
- (2) 116 Palmer Street, San Ramon, CA 94583;

have made an invention entitled:

FIELD PROGRAMMABLE GATE ARRAY ARCHITECTURES AND METHODS FOR SUPPORTING FORWARD ERROR CORRECTION and are about to make application for United States Letters Patent therefor, the same having been executed by us on even dates herewith; and

WHEREAS, <u>Altera Corporation</u>, a corporation organized and existing under the laws of <u>Delaware</u> and having an office and place of business at <u>101 Innovation Drive</u>, <u>San Jose</u>, <u>CA 95134</u>, 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 us paid, and other good and valuable consideration, the receipt and sufficiency of which are 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 application, including any continuations and divisions thereof, and any substitute applications therefor,

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and any patent which may issue thereon, and any reissues of the same; and all right, title, and interest in and to every patent application 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 otherwise to give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the dates indicated hereinafter:

5-25-06