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Attorney Docket Number 60889-5024-US

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Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Shuxian Chen Altera Corporation Name: Jeffrey T. Watt Additional name(s) of conveying party(ies) attached? ☐ Yes ⋈ No Address: 101 Innovation Drive San Jose, California 95134 3. Nature of conveyance: ☐ Merger Country (if other than USA): USA Security Agreement ☐ Change of Name ☐ Other Execution Date: June 17 and 23, 2005 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <u>June 17 and 23, 2005</u> A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ⋈ No 5. Name and address of party to whom correspondence 6. Number of applications and patents involved: 1 concerning document should be mailed: MORGAN, LEWIS & BOCKIUS LLP 7. Total fee (37 CFR 3.41):....\$ 40.00 2 Palo Alto Square Please charge to the deposit account listed in Section 8. 3000 El Camino Real, Suite 700 8. Deposit account number: Palo Alto, California 94306 50-0310 (order no. 60889-5024-US) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. L0221 Yalei Sun For Francis E. Morris Name of Person Signing Total number of pages including cover sheet:

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Last updated 06/05

PATENT REEL: 016732 FRAME: 0576

ASSIGNMENT

	WHEREAS	, WE, S	HUXIAN	CHEN,	citizer	of the U	Inited S	States, i	residing	in Fre	mont, (Califor	rnia; and	JEFFR	EY T. '	WATT,
citizen o	of the United	States,	residing	in Palo	Alto, (Californi	a, are t	he inv	entors o	of the	inventi	on in	Multi-S	Segment	Paralle	el Wire
Capacitor, for which we have executed an application for a Patent of the United States																

]	which is executed on 🖾 even date herewith or
X	which is identified by Morgan, Lewis & Bockius LLP docket no. 60889-5024-US
	which was filed on, Application No.
Ø	We hereby authorize and request our attorney, Francis E. Morris, of Morgan, Lewis & Bockius, LLP, to insert here in parentheses (Application number, filed) the filing date and application number of said application when known.

and WHEREAS, Altera Corporation, ASSIGNEE, having a place of business at 101 Innovation Drive, San Jose, CA 95134, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF. We hereunto set our hands and seals the day and year set opposite our respective signatures

Date	June	23	, 2005	Shiring cher	L.S
Date	JUNE	17	, 2005	Jeffry J. Jat	L.S

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RECORDED: 06/23/2005

PATENT REEL: 016732 FRAME: 0577