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Attorney Docket Number
060889-5005Mail Stop Assignment Recordation Services
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17510 U.S. PTO
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071404

1. Name of conveying party(ies):

Cheng-Hsiung, Chih-Ching Shih, Jeffrey Tyhach, Guu Lin, Chiakang
Sung, Stephanie T. TranAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment7-14-04
Merger

Security Agreement

Change of Name

Other

Execution Date: 7/8, 7/12, 7/13

2. Name and address of receiving party(ies):

Name: Altera CorporationAddress: 101 Innovation Drive
San Jose, CA 95134

Country (if other than USA):

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: 7/8, 7/12, 7/13A. Patent Application No.(s) -

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:MORGAN LEWIS & BOCKIUS LLP
3300 Hillview Avenue
Palo Alto, California 943046. Number of applications
and patents involved:7. Total fee (37 CFR 3.41):.....\$ 40.00
Please charge to the deposit account listed in Section 8.

8. Deposit account number:

50-0310

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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.

Francis E. Morris

24,615

July 14, 2004

Name of Person Signing

Reg. No.

Signature

Date

Total number of pages including cover sheet:

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1-IPA: 512280.1

PATENT
REEL: 015586 FRAME: 0772

ASSIGNMENT

WHEREAS, WE, Cheng-Hsiung Huang, 7915 Belknap Drive, Cupertino, CA 95014; Chih-Ching Shih, ^{5831 STERLING GREENS CIR} ~~25001 Moreno Avenue,~~ ^{Pleasanton, CA 94566} ~~Pleasanton, CA 94588~~; Jeffrey Tybach, 151 S. Bernardo Avenue #10, Sunnyvale, CA 94086; Guu Lin, 1071 Mountain Shadows Road, San Jose, CA 95120; Chiakang Sung, 2005 Skyline Drive, Milpitas, CA 95035; and Stephanie T. Tran, 5817 Chamberlin Drive, San Jose, CA 95118, ASSIGNORS, are the inventors of the invention in **ESD PROTECTION THAT SUPPORTS LVDS AND OCT** for which we have executed an application for a Patent of the United States

- ☐ which is executed on ☐ even date herewith
- ☒ which is identified by Morgan, Lewis & Bockius LLP Docket No. 60889-5005
- ☐ which was filed on , Application No.
- ☒ We hereby authorize and request our attorney, , 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 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	<u>July 13</u>	2004	<u>Cheng H. Huang</u>	L.S.
			Cheng-Hsiung Huang	
Date	<u>July 12</u>	2004	<u>Chih-Ching Shih</u>	L.S.
			Chih-Ching Shih	
Date	<u>7/8</u>	2004	<u>Jeffrey Tybach</u>	L.S.
			Jeffrey Tybach	
Date	<u>7/12/04</u>	2004	<u>Guu Lin</u>	L.S.
			Guu Lin	
Date	<u>7/9/04</u>	2004	<u>Chiakang Sung</u>	L.S.
			Chiakang Sung	
Date	<u>7/12/04</u>	2004	<u>Stephanie T. Tran</u>	L.S.
			Stephanie T. Tran	

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