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Attorney Docket No. 060889-5037-US

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	Please record the attached o	riginal documents or copy thereof.
1. Name of conveying party(ies):		2. Name and address of receiving party(ies):
Samit Semgupta Cheng-Hsiung Huang Wei-Guang Wu		Name: Altera Corporation
Additional name(s) of conveying pa	rty(ies) attached? ☐ Yes 🗷 No	Address: 101 Innovation Drive San Jose, CA 95134
3. Nature of conveyance:		
Assignment	Merger	Country (if other than USA):
Security Agreement	Change of Name	Country (if other than USA).
Other		
Execution Date: November 16 & 2	<u>0, 2006</u>	
4. Application number(s) or patent	number(s):	
If this document is being filed toget	her with a new application, the ex	ecution date of the application is: November 16 & 20, 2006
A. Patent Application No.(s)		B. Patent No.(s)
	Additional numbers	attached? □ Yes ☑ No
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Number of applications and patents involved:
Customer No. 048591 Morgan, Lewis & Bockius LLP 1111 Pennsylvania Avenue, N.W. Washington, D.C. 20004		7. Total fee (37 CFR 3.41):\$ 40.00  Please charge to the deposit account listed in Sec
		8. Deposit account number: 50-0310 (Attach duplicate copy of this page if paying by dep
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9. Statement and signature.		
To the best of my knowledge and document.		is true and correct and any attached copy is a true copy of the
Francis E. Morris	24,615 <u>Ka</u>	uces [ November 28,
Name of Person Signing	Reg. No. Signature	Date
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Mail documents to be recorded with required cover sheet information to address above

## **ASSIGNMENT**

Taiw DISC	WHEREAS, WE, SAMIT SENGUPTA, citizen of India, residing in San Jose, California; CHENG-UNG HUANG, citizen of the United States, residing in Cupertino, California; and WEI-GUANG WU, citizen of van, residing in Sunnyvale, California are the inventors of the invention in AN ELECTROSTATIC CHARGE (ESD) PROTECTION DEVICE FOR USE WITH MULTIPLE I/O STANDARDS, for which we executed an application for a Patent of the United States			
	which is executed on $\square$ even date herewith or $\square$			
X	which is identified by Morgan, Lewis & Bockius LLP docket no. 060889-5037-US			
	which was filed on, Application No			
	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.			
Calif	WHEREAS, Altera Corporation, ASSIGNEE, having a place of business at 101 Innovation Drive, San Jose, fornia, 95134, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the application:			
assig ASS said Pater for in whice the r appli Prop filed utilit	NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, and, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said IGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the invention, and the said United States application and all divisions, renewals and continuations thereof, and all ents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications industrial property protection, including, without limitation, all applications for patents, utility models, and designs the may hereafter be filed for said invention in any country or countries foreign to the United States, together with ight to file such applications and the right to claim for the same the priority rights derived from said United States ication under the Patent Laws of the United States, the International Convention for the Protection of Industrial terty, or any other international agreement or the domestic laws of the country in which any such application is, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, by models, inventors' certificates and designs which may be granted for said invention in any country or countries ign to the United States and all extensions, renewals and reissues thereof;			
other	AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United es, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or revidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said IGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.			
and t	AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, that we have not executed, and will not execute, any agreement in conflict herewith.			
proc	AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its essors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal reeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all tful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives 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	Man as at			
Date	NOV. 16			
Date	11/16 ,2006 Wei-Cuang Wu Les			

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**RECORDED: 11/28/2006** 

PATENT REEL: 018652 FRAME: 0547