PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY I	DATA					
		Name		Execution Date	٦	
John Ivey				06/30/2008	=1	
David L Simon				06/30/2008		
RECEIVING PARTY D	ATA					
Name:	ame: Altair Engineering, Inc.					
Street Address:	1820 E. Big Beaver Road					
City:	Тгоу					
State/Country:	MICHIGAN					
Postal Code:	48083-2031					
PROPERTY NUMBER			Number			
		13602953				
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Email: marasia@youngbasile.com						
Correspondence will b US Mail.	e sent to the e-mail	address first; if that is unsucc	essful, it will be sent via	,		
Correspondent Name:	ame: YOUNG BASILE					
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Address Line 4:	TROY, MICH	IGAN 48084				
ATTORNEY DOCKET NUMBER:		AEII-351-C				
NAME OF SUBMITTER:		Nadine M. Mustafa				
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Serial No. 13/153,818 Filed: June 6, 2011

AEII-351-B

PATENT

ASSIGNMENT

WHEREAS, we, John Ivey of Farmington Hills and MI, David L. Simon of Grosse Pointe Woods, MI have invented a

METHOD FOR FORMING LED-BASED LIGHT AND RESULTING LED-BASED LIGHT

for which we are about to make application for a Letters Patent of the United States of America; and

WHEREAS, Altair Engineering, Inc, a corporation of the State of Michigan, having its principal place of business at 1820 E. Big Beaver Road, Troy, Michigan 48083-2031, desires to acquire the entire right, title, and interest in and to said invention;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations, receipt whereof is hereby acknowledged, we, John Ivey and David L. Simon by these presents do sell, assign, and transfer unto said corporation, its successors and assigns, all right, title and interest in the United States of America and all foreign countries in and to said invention as described in the patent application executed by us on the day of $Mo\gamma$, 2008 and the 30 day of $Ma\gamma/$, 2008, respectively, and we hereby authorize the attorneys at Young Basile Hanlon MacFarlane & Helmholdt P.C., authorized to prosecute said application, to here insert the filing date and serial number of said application, as soon as it is known, Serial No. 12/169, filed 07/09/08, and to any improvements on said invention heretofore or hereafter made while we are in the employ of said corporation, and any divisions or continuations of said application, and all Patents, United States and foreign, granted upon any such applications or for the inventions described therein, and any reexaminations, reissues or extensions of said Patents; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all Patents on said United States applications to said corporation as assignee thereof.

FOR SAID CONSIDERATIONS, we hereby covenant and agree that we are the owners of the full title herein assigned and have the right to assign the same, and agree that we will communicate to said corporation or its representatives, any facts known to us respecting said invention or inventions and testify in any legal proceedings relating thereto when called upon, and will sign all instruments and documents and render such assistance which in the judgment of said corporation is necessary to vest in it and protect the legal title sought to be assigned.

We authorize and empower the assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

> PATENT REEL: 028894 FRAME: 0631

PATENT

AEII-351-A

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

John Ivey

Dated: 6(30(08

Dated:

David L. Simon