PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
Name Execu				Execution Date	
Applied Thermal Sciences, Inc. 11/10/2010					
RECEIVING PARTY DATA					
Name:	ESAB AB				
Street Address:	Box 8004				
City:	40277 Gothenburg				
State/Country:	SWEDEN				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Patent Number: 7107		71071			
CORRESPONDENCE DATA					
Fax Number: (704)444-1111					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
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Email: kim.shaul@alston.com					5
Correspondent Name: Alston & Bird LLP Address Line 1: Bank of America Plaza					E
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Address Line 4: Charlotte, NORTH CAROLINA 28280-4000					
ATTORNEY DOCKET NUMBER:		033499/140108			
NAME OF SUBMITTER:		Blas P. Arroyo			
Total Attachments: 2 source=ESABAssign#page1.tif source=ESABAssign#page2.tif					

ASSIGNMENT

THIS ASSIGNMENT, made by **APPLIED THERMAL SCIENCES**, INC., 1861 Main Street, Sanford, Maine 04073, hereinafter referred to as Assignor;

WITNESSETH THAT:

WHEREAS, as shown by an Assignment from the inventors to Applied Thermal Sciences, Inc. and recorded in the United States Patent and Trademark Office on February 1, 2006, at Reel 017224, Frame 0733, Assignor has previously acquired all right, title, and interest in and to the United States patent for the invention: *Laser Welding Control System*, patented as U.S. Patent No. 7,107,118 on September 12, 2006, and in and to all corresponding patents and/or patent applications worldwide, and in and to the inventions represented thereby (all hereinafter referred to as the "Patents"); and,

WHEREAS, **ESAB AB**, Box 8004, 40277 Gothenburg, Sweden, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in and to said Patents and in and to the inventions represented thereby; and

WHEREAS, the parties have agreed to the Assignment hereinafter set forth;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above Assignor has sold and by these presents does hereby sell, assign, transfer, and convey unto the said Assignee, its successors and assigns, its entire right, title, and interest in and to said Patents and the inventions represented thereby, and any and all continuations, continuations-in-part, or divisions thereof, and any and all Letters Patent or reissues, reexaminations, or extensions thereof which may be granted therefor or thereon, to the full end of the term for which said Letters Patent may be granted, together with the right to claim priority in all foreign countries in accordance with the International Convention; all rights corresponding to said Patents in foreign countries throughout the world; and all of its rights to sue for past infringement of said Patents, with the right to sue for, and collect the same for Assignee's own use and enjoyment; all to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

From time to time after the date hereof, at the request of either party hereto, and at the expense of the party so requesting, each of the parties hereto shall execute and deliver to such

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requesting party such documents and take such other action as such requesting party may reasonably request in order to consummate more effectively the transactions contemplated hereby.

The Assignor further covenants and agrees that, at the time of the execution and delivery of these presents, it possesses full title to the inventions and Patents thereon as earlier identified, and that it has the unencumbered right and authority to make this assignment.

IN WITNESS WHEREOF, the Assignor has caused this assignment to be executed this ______ day of _______, 2010.

APPLIED THERMAL SCIENCES, INC.

By: (SEAL)

Print Name: Karl V. Hoose

Title: President

STATE OF MAINE

COUNTY OF YORK

I, <u>JUDITH A. Smith</u>, a Notary Public for said County and State, do hereby certify that <u>KARL V. HOOSE</u>, personally came before me this day and acknowledged that he/she is <u>RESIDENT</u> of APPLIED THERMAL SCIENCES, INC. and acknowledged, on behalf of APPLIED THERMAL SCIENCES, INC., the due execution of the foregoing instrument.

Witness my hand and official seal, this the 10 day of November, 2010.

(Official Seal)

Notary Public

My commission expires: <u>Judith A. Smith, Notary Public</u> State of Maine My Commission Expires 4/23/2015

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RECORDED: 12/01/2010