504720423 01/09/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL HOFFA	07/30/2015
E. MICHAEL SHIPULSKI	08/04/2015

RECEIVING PARTY DATA

Name:	HYPERTHERM, INC.	
Street Address:	ETNA ROAD	
Internal Address:	P.O. BOX 5010	
City:	HANOVER	
State/Country:	NEW HAMPSHIRE	
Postal Code:	03755	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15863402

CORRESPONDENCE DATA

Fax Number: (617)526-9899

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 617-526-9600

Email: jmgomez@proskauer.com

Correspondent Name: PROSKAUER ROSE

Address Line 1: ONE INTERNATIONAL PLACE

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	HYP-118CP7BD1	
NAME OF SUBMITTER:	XIN HU RASMUSSEN	
SIGNATURE:	/Xin Hu Rasmussen/	
DATE SIGNED: 01/09/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

source=HYP-118CP7B - Combined Declaration and Assignment Form for Michael Hoffa - Signed#page1.tif source=HYP-118CP7B - Combined Declaration and Assignment Form for Michael Hoffa - Signed#page2.tif

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Attorney Docket No.: HYP-118CP7B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S):

Hoffa et al.

CONFIRMATION NO.:

7361

APPLICATION NO.: 14/807,679

FILING DATE:

July 23, 2015

TITLE:

Configuring Signal Devices in Thermal Processing Systems

DECLARATION PURSUANT TO 37 C.F.R. § 1.63 AND ASSIGNMENT

I. **DECLARATION**

As the below named inventor, I hereby make the following declarations with respect to the above-identified patent application:

The above-identified application was made or authorized to be made by me;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the aboveidentified application;

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims:

I acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information known by me which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application; and

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

II. ASSIGNMENT

WHEREAS, I, Michael Hoffa, have invented, solely or jointly, one or more inventions described in the above-identified patent application for letters patent; and

WHEREAS, Hypertherm, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of New Hampshire, and having a usual place of business at Etna Road, P.O. Box 5010, Hanover, NH 03755, desires to acquire an interest therein, in accordance with agreements duly entered into with me.

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with my entire right, title and interest in and to said application and such letters patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such letters patent, and any right, title and interest I may have in provisional applications to which said application claims priority; said invention(s), applications and letters patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said letters patent may be granted as

DECLARATION PURSUANT TO 37 C.F.R. § 1.63 AND ASSIGNMENT U.S. Application No. 14/807,679 Page 2 of 2

fully and entirely as the same would have been held by me had this assignment and sale not been made. I hereby convey all of my rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for letters patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all letters patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all letters patent to ASSIGNEE in its own name as assignee of my entire right, title and interest therein.

I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications.

I hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved.

I hereby authorize and request the Director of the United States Patent and Trademark Office to issue such letters patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

III. SIGNATURE BLOCK

IN TESTIMONY WHEREOF, I have hereunto set my hand-and affixed my seal on the date set

forth below.	Inventor: Michael Hoffa
NOTA	ARIZATION
State/Commonwealth of) County of) ss	
appeared, proved to me thro	015, before me, the undersigned notary public, personally ough satisfactory evidence of identification, which were arson whose name is signed on the preceding or attached
document in my presence.	· ·
	Notary Public My Commission Expires:
WITNESSES Witness Signature: Makus With	- Witness Signature: Mull Wanden
Witness Name: Markus Withmann	Witness Name: <u>Nicholas A Sanders</u>
Witness Date: 7/30/2015	Witness Date: 7/3d/2015

Attorney Docket No.: HYP-118CP7B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S):

Hoffa et al.

CONFIRMATION NO.:

7361

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

II. ASSIGNMENT

WHEREAS, I, E. Michael Shipulski, have invented, solely or jointly, one or more inventions described in the above-identified patent application for letters patent; and

WHEREAS, Hypertherm, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of New Hampshire, and having a usual place of business at Etna Road, P.O. Box 5010, Hanover, NH 03755, desires to acquire an interest therein, in accordance with agreements duly entered into with me.

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with my entire right, title and interest in and to said application and such letters patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such letters patent, and any right, title and interest I may have in provisional applications to which said application claims priority; said invention(s), applications and letters patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said letters patent may be granted as

DECLARATION PURSUANT TO 37 C.F.R. § 1.63 AND ASSIGNMENT U.S. Application No. 14/807,679
Page 2 of 2

fully and entirely as the same would have been held by me had this assignment and sale not been made. I hereby convey all of my rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for letters patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all letters patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all letters patent to ASSIGNEE in its own name as assignee of my entire right, title and interest therein.

I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications.

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III. SIGNATURE BLOCK

	ave hereunto set my hand-and affixed my seal on the date set
forth below.	
GARRETT KENT QUILLIA, Notary Public My Commission Expires December 20, 2018	Inventor: E. Michael Shipulski
	NOTARIZATION
State/Commonwealth of NH) County of Graffon)s	
	me through satisfactory evidence of identification, which were
driver's /icense, to be document in my presence.	be the person whose name is signed on the preceding or attached
	Notary Public My Commission Expires: 12/20/18
WITNESSES	, ,
Witness Signature:	Witness Signature:
Witness Name:	Witness Name:
Witness Date:	Witness Date:

50781400v1

PATENT REEL: 044574 FRAME: 0362

RECORDED: 01/09/2018