502597551 12/11/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2643834

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JONATHAN P. MATHER	12/05/2013
JEFFREY R. CORNISH	10/14/2013
GEOFFREY W. SMITH	10/24/2013
BORIS MANDADZHIEV	10/18/2013
HARSHAWARDHAN JOGDAND	10/28/2013
SHAWN LAFLAMME	11/01/2013
GEORGE CACCAVARO	11/01/2013

RECEIVING PARTY DATA

Name:	Hypertherm, Inc.
Street Address:	Etna Road, P.O. Box 5010
City:	Hanover
State/Country:	NEW HAMPSHIRE
Postal Code:	03755

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14031420

CORRESPONDENCE DATA

Fax Number: (617)526-9899 Phone: 617-526-9600

Email: jmgomez@proskauer.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: PROSKAUER ROSE LLP Address Line 1: ONE INTERNATIONAL PLACE BOSTON, MASSACHUSETTS 02110 Address Line 4:

ATTORNEY DOCKET NUMBER: HYP-130

REEL: 031755 FRAME: 0665

PATENT

NAME OF SUBMITTER:	XIN HU RASMUSSEN
Signature:	/Xin Hu Rasmussen/
Date:	12/10/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 21 source=HYP-130 Assignment#page1.tif source=HYP-130 Assignment#page2.tif source=HYP-130 Assignment#page3.tif source=HYP-130 Assignment#page4.tif source=HYP-130 Assignment#page5.tif source=HYP-130 Assignment#page5.tif source=HYP-130 Assignment#page7.tif source=HYP-130 Assignment#page8.tif source=HYP-130 Assignment#page9.tif source=HYP-130 Assignment#page10.tif source=HYP-130 Assignment#page11.tif source=HYP-130 Assignment#page12.tif source=HYP-130 Assignment#page13.tif source=HYP-130 Assignment#page15.tif source=HYP-130 Assignment#page16.tif source=HYP-130 Assignment#page17.tif source=HYP-130 Assignment#page17.tif source=HYP-130 Assignment#page17.tif source=HYP-130 Assignment#page10.tif source=HYP-130 Assignment#page20.tif source=HYP-130 Assignment#page20.tif source=HYP-130 Assignment#page21.tif	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S):

Mather, et al.

CONFIRMATION NO.:

1082

APPLICATION NO.:

14/031,420

FILING DATE:

September 19, 2013

TITLE:

Thread Connection for a Torch System

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 above-identified 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, Jonathan P. Mather 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 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

DECLARATION PURSUANT TO 37 C.F.R. § 1.63 AND ASSIGNMENT U.S. Application No. 14/031,420 Page 2 of 3

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.

SIGNATURE BLOCK III.

IN TESTIMONY WHEREOF, I have hereunto set my hand-and affixed my seal on the date set forth below. Mathe Mather
Jonathan P. Mather

Inventor:

DECLARATION PURSUANT TO 37 C.F.R. § 1.63 AND ASSIGNMENT U.S. Application No. 14/031,420 Page 3 of 3

Witness Signature: Witness Name: Witness Date:

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	NOTARIZATION
State/Commonwealth of · County of Sull, van	NOTARIZATION) NEW Han you keed of) so
personally appeared Ionathan P. Ma	nther, proved to me through satisfactory evidence of identification, to be the person whose name is signed on the my presence.
	Bethuy Ce. Mallus Lus Notary Public My Commission Expires:
WITNESS	BETHANY A. McALLISTER Notary Public - New Hampshire My Commission Expires February 2, 2016
Witness Signature: Witness Name: Witness Date:	The state of the s

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S):

Mather, et al.

CONFIRMATION NO.:

1082

APPLICATION NO.:

14/031,420

FILING DATE:

September 19, 2013

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Thread Connection for a Torch System

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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, Jeffrey R. Cornish 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 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

DECLARATION PURSUANT TO 37 C.F.R. § 1.63 AND ASSIGNMENT U.S. Application No. 14/031,420 Page 2 of 3

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.

SIGNATURE BLOCK III.

IN TESTIMONY WHEREOF, I have hereunto set my hand-and affixed my seal on the date set Jeffrey R. Cornish forth below.

Inventor:

DECLARATION PURSUANT TO 37 C.F.R. § 1.63 AND ASSIGNMENT U.S. Application No. 14/031,420 Page 3 of 3

NOTARIZATION

State/Commonwe	ealth of NH)		
County of	grafton) ss		
personally appeare which were <u>di</u>	d Jeffrey R. Cornis	h, proved to	me through satisf	the undersigned notary public, factory evidence of identification, whose name is signed on the
			Notary Pu My Comm	son S. Shybula ublic mission Expires: April 15, 201
WITNESS				SUSAN S. SHYKULA Notary Public - New Hampshire
Witness Signature	•			My Commission Expires April 15, 2014
Witness Name:				
Witness Date:				
Witness Signature				
Witness Name:				
Witness Date:				

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S):

Mather, et al.

CONFIRMATION NO.:

1082

APPLICATION NO.:

14/031.420

FILING DATE:

September 19, 2013

TITLE:

Thread Connection for a Torch System

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:

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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, Geoffrey W. Smith 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 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

DECLARATION PURSUANT TO 37 C.F.R. § 1.63 AND ASSIGNMENT U.S. Application No. 14/031,420 Page 2 of 3

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.

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III. SIGNATURE BLOCK

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

Inventor:

PATENT REEL: 031755 FRAME: 0674

Smith

DECLARATION PURSUANT TO 37 C.F.R. \S 1.63 AND ASSIGNMENT U.S. Application No. 14/031,420 Page 3 of 3

NOTARIZATION

ounty of Sullivar) ss On this 24day of October R, 2013, before me, the undersigned notary public, ersonally appeared Geoffrey W. Smith, proved to me through satisfactory evidence of identification, hich were	
receding or attached document in my presence.	
Notary Public Notary Public My Commission Expires: BETHANY A. McALLISTER Notary Public - New Hampshire My Commission Expires February 2, 2016	
VITNESS	1
Vitness Signature: Vitness Name:	
Vitness Date:	
Vitness Signature:	
Vitness Name:	در
Vitness Date:	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S):

Mather, et al.

CONFIRMATION NO.:

1082

APPLICATION NO.:

14/031,420

FILING DATE:

September 19, 2013

TITLE:

Thread Connection for a Torch System

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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, Boris Mandadzhiev 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 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

DECLARATION PURSUANT TO 37 C.F.R. § 1.63 AND ASSIGNMENT U.S. Application No. 14/031,420 Page 2 of 3

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III. SIGNATURE BLOCK

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

Inventor:

PATENT REEL: 031755 FRAME: 0677

Mändadzhiev

DECLARATION PURSUANT TO 37 C.F.R. § 1.63 AND ASSIGNMENT U.S. Application No. 14/031,420 Page 3 of 3

NOTARIZATION

State/Commonwealth	of)	
County of MIDDLE	.S € X) ss	
personally appeared Bowhich were DRUE	ris Mandadzhiev, proved to me	before me, the undersigned notary public, through satisfactory evidence of identification, be the person whose name is signed on the
preceding or attached do	GERARD DIFRUSCIA	Serola Luci
	Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires November 3, 2017,	Notary Public My Commission Expires: 11 3 0017
WITNESS	1121	
Witness Signature:	NydeDake	
Witness Name:	Lydin BAKALOVA	4
Witness Date:	10/18/2013	
Witness Signature:	Middle (lor	a
Witness Name:	Michael K. Ko	<u>~a</u>
Witness Date:	10/18/2013	<u> </u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S):

Mather, et al.

CONFIRMATION NO.:

1082

APPLICATION NO.:

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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, Harshawardhan Jogdand 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.

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III. SIGNATURE BLOCK

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

Inventor:

Harshawardhan Jogdand

.10/28/13

DECLARATION PURSUANT TO 37 C.F.R. \$ 1.63 AND ASSIGNMENT U.S. Application No. 14/031,420 Page 3 of 3

NOTARIZATION

State/Commonwealth of NH	
County of Grafton)s	S
personally appeared Harshawardhan Jogdan	, 2013, before me, the undersigned notary public, and, proved to me through satisfactory evidence of tiens e., to be the person whose name is signed my presence.
	Susar S. Shypula Notary Public My Commission Expires: april 15, 2014
WITNESS	SUSAN S. SHYKULA
Witness Signature:	Notary Public - New Hampshire My Commission Expires April 15, 2014
Witness Name:	· , ,
Witness Date:	
Witness Signature:	
Witness Name:	
Witness Date:	<u> </u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Mather, et al.

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II. ASSIGNMENT

WHEREAS, I, Shawn Laflamme 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 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

DECLARATION PURSUANT TO 37 C.F.R. § 1.63 AND ASSIGNMENT U.S. Application No. 14/031,420 Page 2 of 3

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.

SIGNATURE BLOCK III.

IN TESTIMONY WHEREOF, I have hereunto set my hand-and affixed my seal on the date set forth below. Janual &

Inventor:

DECLARATION PURSUANT TO 37 C.F.R. \S 1.63 AND ASSIGNMENT U.S. Application No. 14/031,420 Page 3 of 3

NOTARIZATION

State/Commonwealth County of G(C	of NH ilton)) ss			
On this JSt day personally appeared Sh which were _d(1)ve(preceding or attached d	awn Laflamme, 'S licen	proved to me	3, before me, the un through satisfactory to be the person who	y evidence of	identification,
SUSAN S Notary Public - My Commission Ex	, SHYKULA New Hampshire kpires April 15, 201	14	Susson Notary Public My Commission	on Expires: _	Shypula Opsil 15, 2014
WITNESS					
Witness Signature:				_	
Witness Name:				_	
Witness Date:	<u> </u>				
Witness Signature:					
Witness Name:	.,				
Witness Date:					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S):

Mather, et al.

CONFIRMATION NO.:

1082

APPLICATION NO.:

14/031,420

FILING DATE:

September 19, 2013

TITLE:

Thread Connection for a Torch System

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 above-identified 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, George Caccavaro 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 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

DECLARATION PURSUANT TO 37 C.F.R. § 1.63 AND ASSIGNMENT U.S. Application No. 14/031,420 Page 2 of 3

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:

DECLARATION PURSUANT TO 37 C.F.R. § 1.63 AND ASSIGNMENT U.S. Application No. 14/031,420 Page 3 of 3

NOTARIZATION

State/Commonwealth County of	of NH alton)) ss				
On this 1st day personally appeared Gewhich were 1st or attached do	orge Caccavaro	, proved to me the control of the co	before me, the und arough satisfactory be the person whose	evidence of idea	itification,	
SUSAN S. SH' Notary Public - New My Commission Expires	Hampshire		Notary Public My Commission	S. M Expires: Of	ysuls vil 15,	2019 2014 Sb
WITNESS						
Witness Signature:						
Witness Name:						
Witness Date:						
Witness Signature:						
Witness Name:						(

PATENT REEL: 031755 FRAME: 0687

RECORDED: 12/11/2013

Witness Date: