

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
<b>CONVEYING PARTY DATA</b>																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Erik Brine</td> <td>08/28/2013</td> </tr> <tr> <td>Jesse A. Roberts</td> <td>08/28/2013</td> </tr> <tr> <td>Junsong Mao</td> <td>09/25/2013</td> </tr> <tr> <td>Michael Hoffa</td> <td>09/23/2013</td> </tr> <tr> <td>Clayton Gould</td> <td>08/27/2013</td> </tr> <tr> <td>Peter Twarog</td> <td>09/09/2013</td> </tr> <tr> <td>E. Michael Shipulski</td> <td>09/12/2013</td> </tr> <tr> <td>Stephen M. Liebold</td> <td>09/09/2013</td> </tr> <tr> <td>Brett Andrew Hansen</td> <td>09/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	Erik Brine	08/28/2013	Jesse A. Roberts	08/28/2013	Junsong Mao	09/25/2013	Michael Hoffa	09/23/2013	Clayton Gould	08/27/2013	Peter Twarog	09/09/2013	E. Michael Shipulski	09/12/2013	Stephen M. Liebold	09/09/2013	Brett Andrew Hansen	09/19/2013
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Brett Andrew Hansen	09/19/2013																				
<b>RECEIVING PARTY DATA</b>																					
Name:	Hypertherm, Inc.																				
Street Address:	Etna Road, P.O. Box 5010																				
City:	Hanover																				
State/Country:	NEW HAMPSHIRE																				
Postal Code:	03755																				
<b>PROPERTY NUMBERS Total: 1</b>																					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13949364</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13949364																
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<b>CORRESPONDENCE DATA</b>																					
Fax Number:	6175269899																				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																					
Phone:	617-526-9600																				
Email:	jmgomez@proskauer.com																				
Correspondent Name:	Proskauer Rose LLP																				
Address Line 1:	One International Place																				
Address Line 4:	Boston, MASSACHUSETTS 02110																				

CH \$40.00 13949364

ATTORNEY DOCKET NUMBER:	HYP-131
NAME OF SUBMITTER:	S. James Boumil, III
Signature:	/S. James Boumil, III/
Date:	10/01/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p><b>Total Attachments: 18</b></p> <p>source=HYP-131Assignment#page1.tif  source=HYP-131Assignment#page2.tif  source=HYP-131Assignment#page3.tif  source=HYP-131Assignment#page4.tif  source=HYP-131Assignment#page5.tif  source=HYP-131Assignment#page6.tif  source=HYP-131Assignment#page7.tif  source=HYP-131Assignment#page8.tif  source=HYP-131Assignment#page9.tif  source=HYP-131Assignment#page10.tif  source=HYP-131Assignment#page11.tif  source=HYP-131Assignment#page12.tif  source=HYP-131Assignment#page13.tif  source=HYP-131Assignment#page14.tif  source=HYP-131Assignment#page15.tif  source=HYP-131Assignment#page16.tif  source=HYP-131Assignment#page17.tif  source=HYP-131Assignment#page18.tif</p>	

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S): Brine et al., CONFIRMATION NO.: 3788  
APPLICATION NO.: 13/949,364 FILING DATE: July 24, 2013  
TITLE: Plasma ARC Cutting System and Persona Selection Process

**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, Erik Brine, 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 21 Great Hollow Road, Hanover, NH 03755, desires to acquire an interest therein, in accordance with agreements duly entered into with us.

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

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:



Erik Brine

**NOTARIZATION**

State/Commonwealth of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

On this \_\_\_\_ day of \_\_\_\_\_, 2013 before me, the undersigned notary public, personally appeared Erik Brine, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

**WITNESS**

Witness Signature:



Witness Name:

Garrett Quillia

Witness Date:

8/28/13



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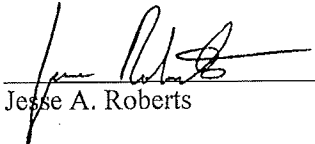
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Inventor:   
Jesse A. Roberts

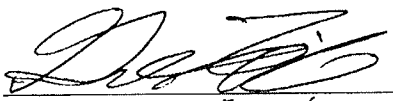
**NOTARIZATION**

State/Commonwealth of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

On this \_\_\_ day of \_\_\_\_\_, 2013 before me, the undersigned notary public, personally appeared Jesse A. Roberts, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

**WITNESS**

Witness Signature:   
Witness Name: Garrett Quillia  
Witness Date: 8/28/13

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S): Brine et al., CONFIRMATION NO.: 3788  
APPLICATION NO.: 13/949,364 FILING DATE: July 24, 2013  
TITLE: Plasma ARC Cutting System and Persona Selection Process

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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, Junsong Mao, 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 21 Great Hollow Road, Hanover, NH 03755, desires to acquire an interest therein, in accordance with agreements duly entered into with us.

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

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Inventor:   
Junsong Mao

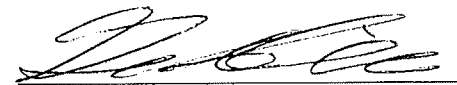
**NOTARIZATION**

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On this \_\_\_ day of \_\_\_\_\_, 2013 before me, the undersigned notary public, personally appeared Junsong Mao, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

**WITNESS**

Witness Signature:   
Witness Name: Garrett Quillen  
Witness Date: 9/25/13



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Brine et al., CONFIRMATION NO.: 3788  
APPLICATION NO.: 13/949,364 FILING DATE: July 24, 2013  
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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, 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 21 Great Hollow Road, Hanover, NH 03755, desires to acquire an interest therein, in accordance with agreements duly entered into with us.

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

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Inventor:   
Michael Hoffa

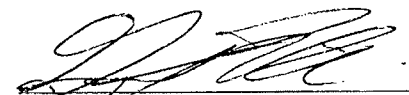
**NOTARIZATION**

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County of \_\_\_\_\_ ) ss

On this \_\_\_ day of \_\_\_\_\_, 2013 before me, the undersigned notary public, personally appeared Michael Hoffa, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

**WITNESS**

Witness Signature:   
Witness Name: Garrett Quillia  
Witness Date: 9/25/2013

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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, Clayton Gould, 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 21 Great Hollow Road, Hanover, NH 03755, desires to acquire an interest therein, in accordance with agreements duly entered into with us.

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Inventor: Clayton E Gould  
Clayton Gould

**NOTARIZATION**

State/Commonwealth of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

On this \_\_\_ day of \_\_\_\_\_, 2013 before me, the undersigned notary public, personally appeared Clayton Gould, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

**WITNESS**

Witness Signature: Garrett Quillia  
Witness Name: Garrett Quillia  
Witness Date: 8/27/13

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WHEREAS, I, Peter Twarog, 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 21 Great Hollow Road, Hanover, NH 03755, desires to acquire an interest therein, in accordance with agreements duly entered into with us.

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

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.

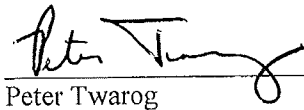
I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, 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:   
Peter Twarog

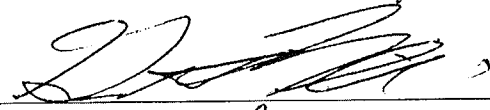
**NOTARIZATION**

State/Commonwealth of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

On this \_\_\_\_ day of \_\_\_\_\_, 2013 before me, the undersigned notary public, personally appeared Peter Twarog, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

**WITNESS**

Witness Signature:   
Witness Name: Garrett Quilla  
Witness Date: 9/9/13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Brine et al., CONFIRMATION NO.: 3788  
APPLICATION NO.: 13/949,364 FILING DATE: July 24, 2013  
TITLE: Plasma ARC Cutting System and Persona Selection Process

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, 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 21 Great Hollow Road, Hanover, NH 03755, desires to acquire an interest therein, in accordance with agreements duly entered into with us.

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

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.

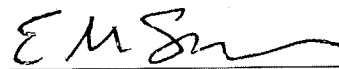
I hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved.

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:

  
E. Michael Shipulski

### NOTARIZATION

State/Commonwealth of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

On this \_\_\_\_ day of \_\_\_\_\_, 2013 before me, the undersigned notary public, personally appeared E. Michael Shipulski, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

\_\_\_\_\_  
Notary Public


My Commission Expires: \_\_\_\_\_

### WITNESS

Witness Signature: \_\_\_\_\_

Witness Name: \_\_\_\_\_

Witness Date: \_\_\_\_\_

  
Garrett Quaglia  
9/12/13



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S): Brine et al., CONFIRMATION NO.: 3788  
APPLICATION NO.: 13/949,364 FILING DATE: July 24, 2013  
TITLE: Plasma ARC Cutting System and Persona Selection Process

**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, Steven M. Liebold, 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 21 Great Hollow Road, Hanover, NH 03755, desires to acquire an interest therein, in accordance with agreements duly entered into with us.

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

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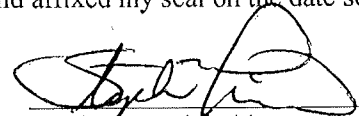
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**III. SIGNATURE BLOCK**

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

Inventor:

  
Stephen M. Liebold

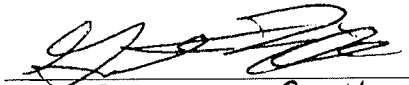
**NOTARIZATION**

State/Commonwealth of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

On this \_\_\_\_ day of \_\_\_\_\_, 2013 before me, the undersigned notary public, personally appeared Stephen M. Liebold, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

**WITNESS**

Witness Signature:   
Witness Name: Garrett Quillia  
Witness Date: 9/9/13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Brine et al., CONFIRMATION NO.: 3788  
APPLICATION NO.: 13/949,364 FILING DATE: July 24, 2013  
TITLE: Plasma ARC Cutting System and Persona Selection Process

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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, Brett Andrew Hansen, 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 21 Great Hollow Road, Hanover, NH 03755, desires to acquire an interest therein, in accordance with agreements duly entered into with us.

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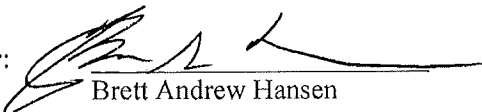
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**III. SIGNATURE BLOCK**

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

Inventor:   
Brett Andrew Hansen

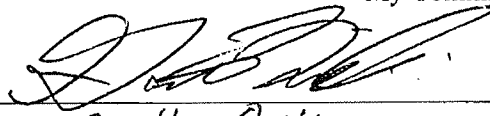
**NOTARIZATION**

State/Commonwealth of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

On this \_\_\_ day of \_\_\_\_\_, 2013 before me, the undersigned notary public, personally appeared Brett Andrew Hansen, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

**WITNESS**

Witness Signature:   
Witness Name: Garrett Quillia  
Witness Date: 9/19/13