

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6708757

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GEORGIOS E. GKATZIMAS	05/06/2021
JOHN PETERS	04/01/2021
RICHARD GLEN ROBINSON	03/29/2021
NORMAN LEBLANC	03/30/2021
MIRKO MILANESCHI	03/29/2021
BRETT A. HANSEN	04/16/2021
JEFF ORTAKALES	04/06/2021
DANA LABRECQUE	04/09/2021
RECEIVING PARTY DATA	
Name:	HYPERTHERM, INC.
Street Address:	P.O. BOX 5010, ETNA ROAD
City:	HANOVER
State/Country:	NEW HAMPSHIRE
Postal Code:	03755
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17205821
CORRESPONDENCE DATA	
Fax Number:	(617)526-9899
<i>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.</i>	
Email:	jwesthaver-tosto@proskauer.com
Correspondent Name:	PROSKAUER ROSE LLP
Address Line 1:	ONE INTERNATIONAL PLACE
Address Line 4:	BOSTON, MASSACHUSETTS 02110
ATTORNEY DOCKET NUMBER:	HYP-221
NAME OF SUBMITTER:	XIN HU RASMUSSEN
SIGNATURE:	/Xin Hu Rasmussen, #63,264/
DATE SIGNED:	05/12/2021

Total Attachments: 16

source=HYP-221 signed Decs-Assignments in one PDF doc#page1.tif
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Peters, et al. CONFIRMATION NO.: 1017
APPLICATION NO.: 17/205,821 FILING DATE: March 18, 2021
TITLE: Systems and Methods for Determining Characteristics of a Workpiece in a
Plasma Arc Processing 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 United States Patent and Trademark 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, Georgios E. Gkatzimas, 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 Delaware, and having a usual place of business at P.O. Box 5010, Etna Road, 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 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:



Georgios E. Gkatzimas

NOTARIZATION

State/Commonwealth of _____)
County of _____) ss

On this 4th day of May, 2021 before me, the undersigned notary public, personally appeared Georgios E. Gkatzimas, proved to me through satisfactory evidence of identification, which was/were Greek Passport, 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: Dany HOUSSA
Witness Date: 04 May 2021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Peters, et. al. CONFIRMATION NO.: 1017
APPLICATION NO.: 17/205,821 FILING DATE: March 18, 2021
TITLE: Systems and Methods for Determining Characteristics of a Workpiece in a
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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, John Peters, 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 Delaware, and having a usual place of business at P.O. Box 5010, Etna Road, 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 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

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

Inventor: 

 John Peters

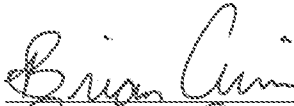
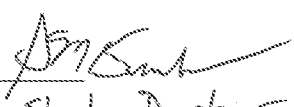
NOTARIZATION

State/Commonwealth of _____)
 County of _____) ss

On this ____ day of _____, 2021 before me, the undersigned notary public, personally appeared John Peters, proved to me through satisfactory evidence of identification, which was/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: Brian Currier Stephen Dunbar
 Witness Date: 4/1/21 4/1/21

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Peters, et al. CONFIRMATION NO.: 1017
APPLICATION NO.: 17/205,821 FILING DATE: March 18, 2021
TITLE: Systems and Methods for Determining Characteristics of a Workpiece in a
Plasma Arc Processing 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, Richard Glen Robinson, 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 Delaware, and having a usual place of business at P.O. Box 5010, Etna Road, 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 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.

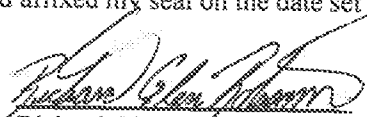
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III. SIGNATURE BLOCK

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

Inventor:


Richard Glen Robinson

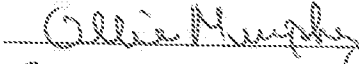
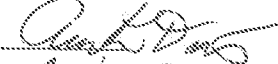
NOTARIZATION

State/Commonwealth of _____)
County of _____) ss

On this 29 day of MARCH, 2021 before me, the undersigned notary public, personally appeared Richard Glen Robinson, proved to me through satisfactory evidence of identification, which was/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: ALLIE MURPHY AUSTIN DAVIS
Witness Date: 3/29/21 3-29-21

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Peters, et al. CONFIRMATION NO.: 1017
APPLICATION NO.: 17/205,821 FILING DATE: March 18, 2021
TITLE: Systems and Methods for Determining Characteristics of a Workpiece in a
Plasma Arc Processing 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, Norman LeBlanc, 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 Delaware, and having a usual place of business at P.O. Box 5010, Etna Road, 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 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

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

Inventor: *Norman LeBlanc*
Norman LeBlanc

NOTARIZATION

State/Commonwealth of _____)
County of _____) ss

On this ___ day of _____, 2021 before me, the undersigned notary public, personally appeared Norman LeBlanc, proved to me through satisfactory evidence of identification, which was/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:	<u><i>Paul Tillman</i></u>	<u><i>Scott Durd</i></u>
Witness Name:	<u>Paul Tillman</u>	<u>Scott Durd</u>
Witness Date:	<u>3/30/2021</u>	<u>3/30/2021</u>

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II. ASSIGNMENT

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

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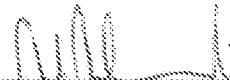
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Inventor:



Mirko Milaneschi

NOTARIZATION

State/Commonwealth of _____)
County of _____) ss

On this 29 day of MARCH, 2021 before me, the undersigned notary public, personally appeared Mirko Milaneschi, proved to me through satisfactory evidence of identification, which was/were YB 4261923 (PASS. POST), to be the person whose name is signed on the preceding or attached document in my presence.

Notary Public

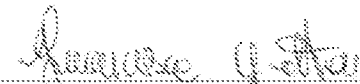
My Commission Expires: _____

WITNESS

Witness Signature:

Witness Name:

Witness Date:



FRANCESCA GRATTON
29/03/2021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Peters, et al. CONFIRMATION NO.: 1017
APPLICATION NO.: 17/205,821 FILING DATE: March 18, 2021
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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 United States Patent and Trademark 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 A. 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 Delaware, and having a usual place of business at P.O. Box 5010, Etna Road, 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 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:


Brett A. Hansen

NOTARIZATION

State/Commonwealth of _____)
County of _____) ss

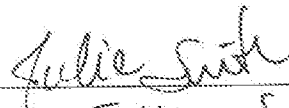
On this ____ day of _____, 2021 before me, the undersigned notary public, personally appeared Brett A. Hansen, proved to me through satisfactory evidence of identification, which was/were _____, to be the person whose name is signed on the preceding or attached document in my presence.

Notary Public

My Commission Expires: _____

WITNESS

Witness Signature:



Witness Name:

Julie Smith

Witness Date:

4-16-21

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Peters, et al. CONFIRMATION NO.: 1017
APPLICATION NO.: 17/205,821 FILING DATE: March 18, 2021
TITLE: Systems and Methods for Determining Characteristics of a Workpiece in a
Plasma Arc Processing 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 United States Patent and Trademark 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, Jeff Ortakales, 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 Delaware, and having a usual place of business at P.O. Box 5010, Etna Road, 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 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.

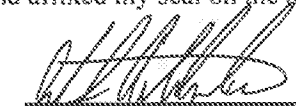
I hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved.

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:



Jeff Ortakales

NOTARIZATION

State/Commonwealth of _____)
County of _____) ss

On this ____ day of _____, 2021 before me, the undersigned notary public, personally appeared Jeff Ortakales, proved to me through satisfactory evidence of identification, which was/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: _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Peters, et al. CONFIRMATION NO.: 1017
APPLICATION NO.: 17/205,821 FILING DATE: March 18, 2021
TITLE: Systems and Methods for Determining Characteristics of a Workpiece in a
Plasma Arc Processing 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 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, Dana Labrecque, 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 Delaware, and having a usual place of business at P.O. Box 5010, Etna Road, 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 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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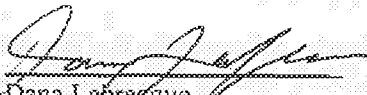
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III. SIGNATURE BLOCK

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

Inventor:


Dana Labrecque

NOTARIZATION

State/Commonwealth of _____)
County of _____) ss

On this ____ day of _____, 2021 before me, the undersigned notary public, personally appeared Dana Labrecque, proved to me through satisfactory evidence of identification, which was/were _____, to be the person whose name is signed on the preceding or attached document in my presence.


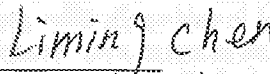
Notary Public
My Commission Expires: _____

WITNESS

Witness Signature:

Witness Name:

Witness Date:

	
WAYNE CHIN	Liming Chen
2021-4-9	2021-4-9