PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4593558

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JULIEN ENGRAND	09/05/2017
JEAN-PHILIPPE RAISIN	08/28/2017
STÉPHANE VIDAL	08/21/2017
AURÉLIEN ULMER	08/21/2017
DOMINIQUE COSTAZ	08/21/2017

RECEIVING PARTY DATA

Name:	POCLAIN HYDRAULICS INDUSTRIE	
Street Address:	ROUTE DE COMPIÈGNE	
City:	VERBERIE	
State/Country:	FRANCE	
Postal Code:	60410	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15648091

CORRESPONDENCE DATA

Fax Number:

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.

Email: madams@bomcip.com

Correspondent Name: BOOKOFF MCANDREWS, PLLC **Address Line 1:** 2401 PENNSYLVANIA AVE NW

Address Line 2: STE 450

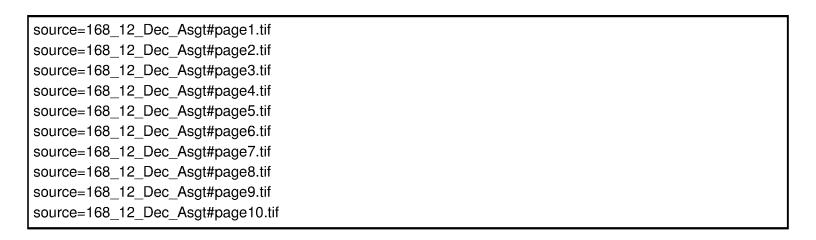
Address Line 4: WASHINGTON, D.C. 20037

	- -	
ATTORNEY DOCKET NUMBER: 00168-0012-00000		
NAME OF SUBMITTER:	MATTHEW T. POWELL	
SIGNATURE:	/Matthew T. Powell/	
DATE SIGNED:	09/14/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 10

PATENT REEL: 043584 FRAME: 0922

504546850



Attorney Docket No.:

Page 1 of 2

Client Ref. No.: 1H254160 0505 VIG/CAC

Title: AN IMPROVED BRAKING SYSTEM

FOR A HYDRAULIC MACHINE

ASSIGNMENT

WHEREAS, I. Julien ENGRAND, have invented certain new and useful improvements as described in a U.S. patent application, entitled AN IMPROVED BRAKING SYSTEM FOR A HYDRAULIC MACHINELOCKING the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office ("USPTO") by Application No. 15/648,091 filed July 12, 2017 ("Invention"); and

WHEREAS, POCLAIN HYDRAULICS INDUSTRIE, a Corporation of FRANCE, and having an address of Route de Compiègne - 60410 VERBERIE (France) (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention:

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged. I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, nonprovisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, including the French Patent Application No. 1656754 filed on July 13, 2016 all patents issuing thereon, or other patent applications based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

I represent to the Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this Assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

DECLARATION

I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe I am an original inventor or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me. I am aware of and acknowledge my duty to disclose to the USPTO all information known to me to be material to patentability of the claims in the above-identified patent application. I 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.

Attorney Docket No.:

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Client Ref. No.: 1H254160 0505 VIG/CAC

Title: AN IMPROVED BRAKING SYSTEM

FOR A HYDRAULIC MACHINE

Julien ENGRAND c/o POCLAIN HYDRAULICS INDUSTRIE Route de Compiègne 60410 VERBERIE (France)

Date <u>05/03/17</u>

PATENT

REEL: 043584 FRAME: 0925

Attorney Docket No.:

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Client Ref. No.: 1H254160 0505 VIG/CAC

Title: AN IMPROVED BRAKING SYSTEM

FOR A HYDRAULIC MACHINE

ASSIGNMENT

WHEREAS, I. Jean-Philippe RAISIN, have invented certain new and useful improvements as described in a U.S. patent application, entitled AN IMPROVED BRAKING SYSTEM FOR A HYDRAULIC MACHINELOCKING the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office ("USPTO") by Application No. 15/648,091 filed July 12, 2017 ("Invention"); and

WHEREAS, POCLAIN HYDRAULICS INDUSTRIE, a Corporation of FRANCE, and having an address of Route de Compiègne - 60410 VERBERIE (France) (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention:

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, nonprovisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, including the French Patent Application No. 1656754 filed on July 13, 2016 all patents issuing thereon, or other patent applications based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

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I represent to the Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this Assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

DECLARATION

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Attorney Docket No.:

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Client Ref. No.: 1H254160 0505 VIG/CAC

Title: AN IMPROVED BRAKING SYSTEM

FOR A HYDRAULIC MACHINE

Jean-Philippe RAISIN c/o POCLAIN HYDRAULICS INDUSTRIE Route de Compiègne 60410 VERBERIE (France)

Date 28-779. 817

Attorney Docket No.:

Page 1 of 2

Client Ref. No.: 1H254160 0505 VIG/CAC

Title: AN IMPROVED BRAKING SYSTEM

FOR A HYDRAULIC MACHINE

ASSIGNMENT

WHEREAS, I, Stéphane VIDAL, have invented certain new and useful improvements as described in a U.S. patent application, entitled AN IMPROVED BRAKING SYSTEM FOR A HYDRAULIC MACHINELOCKING the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office ("USPTO") by Application No. 15/648,091 filed July 12, 2017 ("Invention"); and

WHEREAS, POCLAIN HYDRAULICS INDUSTRIE, a Corporation of FRANCE, and having an address of Route de Compiègne - 60410 VERBERIE (France) (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, including the French Patent Application No. 1656754 filed on July 13, 2016 all patents issuing thereon, or other patent applications based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

I represent to the Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this Assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

DECLARATION

I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe I am an original inventor or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me. I am aware of and acknowledge my duty to disclose to the USPTO all information known to me to be material to patentability of the claims in the above-identified patent application. I 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.

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Client Ref. No.: 1H254160 0505 VIG/CAC

Title: AN IMPROVED BRAKING SYSTEM FOR A HYDRAULIC MACHINE

Stéphane VIDAL c/o POCLAIN HYDRAULICS INDUSTRIE

Route de Compiègne 60410 VERBERIE (France)

Date 21 April 2017

Attorney Docket No.:

Page 1 of 2

Client Ref. No.: 1H254160 0505 VIG/CAC

Title: AN IMPROVED BRAKING SYSTEM FOR A HYDRAULIC MACHINE

ASSIGNMENT

WHEREAS, I, Aurélien ULMER, have invented certain new and useful improvements as described in a U.S. patent application, entitled AN IMPROVED BRAKING SYSTEM FOR A HYDRAULIC MACHINELOCKING the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office ("USPTO") by Application No. 15/648,091 filed July 12, 2017 ("Invention"); and

WHEREAS, POCLAIN HYDRAULICS INDUSTRIE, a Corporation of FRANCE, and having an address of Route de Compiègne - 60410 VERBERIE (France) (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention:

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged. I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, nonprovisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, including the French Patent Application No. 1656754 filed on July 13, 2016 all patents issuing thereon, or other patent applications based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

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Attorney Docket No.:

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Client Ref. No.: 1H254160 0505 VIG/CAC

Title: AN IMPROVED BRAKING SYSTEM FOR A HYDRAULIC MACHINE

Aurélien ULMER c/o POCLAIN HYDRAULICS INDUSTRIE Route de Compiègne 60410 VERBERIE (France)

PATENT

REEL: 043584 FRAME: 0931

Attorney Docket No.:

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Client Ref. No.: 1H254160 0505 VIG/CAC

Title: AN IMPROVED BRAKING SYSTEM FOR A HYDRAULIC MACHINE

ASSIGNMENT

WHEREAS, I, Dominique COSTAZ, have invented certain new and useful improvements as described in a U.S. patent application, entitled AN IMPROVED BRAKING SYSTEM FOR A HYDRAULIC MACHINE the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office ("USPTO") by Application No. 15/648,091 filed July 12, 2017 ("Invention"); and

WHEREAS, POCLAIN HYDRAULICS INDUSTRIE, a Corporation of FRANCE, and having an address of Route de Compiègne - 60410 VERBERIE (France) (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention:

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, nonprovisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, including the French Patent Application No. 1656754 filed on July 13, 2016 all patents issuing thereon, or other patent applications based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

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Attorney Docket No.:

Page 2 of 2

Client Ref. No.: 1H254160 0505 VIG/CAC

Title: AN IMPROVED BRAKING SYSTEM

FOR A HYDRAULIC MACHINE

Dominique COSTAZ

c/o POCLAIN HYDRAULICS INDUSTRIE

Route de Compiègne

60410 VERBERIE (France)

Date <u>91/08/2017</u>

PATENT REEL: 043584 FRAME: 0933

RECORDED: 09/14/2017