501877669 04/04/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gilles Beaulieu	04/03/2012
Kevin C. Williams	04/02/2012

RECEIVING PARTY DATA

Name:	MAC Valves, Inc.
Street Address:	30569 Beck Road
City:	Wixom
State/Country:	MICHIGAN
Postal Code:	48393

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13439144

CORRESPONDENCE DATA

 Fax Number:
 (248)641-0270

 Phone:
 (248) 641-1600

 Email:
 plawson@HDP.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: Harness, Dickey & Pierce, P.L.C.

Address Line 1: P.O. Box 828

Address Line 4: Bloomfield Hills, MICHIGAN 48303

ATTORNEY DOCKET NUMBER:	5064-000068/US/CPA

NAME OF SUBMITTER: Pamela Lawson

Total Attachments: 4

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> PATENT REEL: 027987 FRAME: 0874

CH \$40.00 134391

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ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

PISTON ROD AND CYLINDER SEAL DEVICE FOR ALUMINUM BATH CRUST BREAKER

for which Assignor is about to make or has made United States or International application for patent

(a)

executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration);

(b) executed on _____, _____; or

(c) illed on _____, and assigned Serial No. _____ or PCT International Application No. _____; and

WHEREAS, MAC Valves, Inc. having a business address at 30569 Beck Road, Wixom, Michigan 48393, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Attorney Docket No. 5064-000068/US/CPA

ASSIGNMENT

All bourt	Witness Pits
april 3, 2012 Dated	Witness Wanger
Kevin C. Williams	Witness
Dated	Witness

ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

PISTON ROD AND CYLINDER SEAL DEVICE FOR ALUMINUM BATH CRUST BREAKER

or w	hich Ass	ignor is	about to make or has made United States or International application for patent
	(a)	\boxtimes	executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration);
	(b)		executed on,; or
	(c)		filed on, and assigned Serial No or PCT International

Application No. ____; and

WHEREAS, MAC Valves, Inc. having a business address at 30569 Beck Road, Wixom, Michigan 48393, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

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Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

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Gilles Beaulieu	Witness
Dated	Witness
Kevin C. Williams	Witness Milch
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PATENT REEL: 027987 FRAME: 0878