501814843 02/09/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Charles C. Frayman	01/30/2012

RECEIVING PARTY DATA

Name:	Woodward MPC, Inc.
Street Address:	7320 North Linder Avenue
City:	Skokie
State/Country:	ILLINOIS
Postal Code:	60077

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13336666

CORRESPONDENCE DATA

Fax Number: (815)654-5770 Phone: 815-633-5300

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via US Mail.

Correspondent Name: REINHART BOERNER VAN DEUREN P.C.

Address Line 1: 2215 PERRYGREEN WAY
Address Line 4: ROCKFORD, ILLINOIS 61107

ATTORNEY DOCKET NUMBER: 508284

NAME OF SUBMITTER: Jeffery J. Makeever

Total Attachments: 2

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PATENT REEL: 027677 FRAME: 0616 CH \$40.00 133

Reinhart Boerner Van Deuren P.C. Attorneys at Law 2215 Perrygreen Way Rockford, Illinois 61107

ASSIGNMENT

WHEREAS, I, Charles C. Frayman, of 88 S. Windsor Place, Mundelein, Illinois 60060, have invented and own a certain invention entitled:

MOTOR GENERATED DETENT FEEL

for which invention I have executed an application (provisional or non-provisional) for a United States patent, which was filed on December 23, 2011, under Application No. 13/336,666, and

WHEREAS, Woodward MPC, Inc., of 7320 North Linder Avenue, Skokie, Illinois 60077 (hereinafter referred to as Assignee), a corporation of Illinois, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions) that may be filed in the United States and every foreign country on the invention, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue United States patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

I HEREBY AUTHORIZE the above-mentioned Assignee to insert in this assignment document the filing date and serial number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, I convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and to claim under the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

I DO HEREBY COVENANT and agree with the Assignee that I will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, renewal, or extended patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

PATENT REEL: 027677 FRAME: 0617 In re Appln. of: Charles C. Frayman Attorney Docket No.: 508284

IN WITNESS WHEREOF, I have hereunder set my hand this $\frac{30^{++}}{4000}$ day of $\frac{3000}{4000}$.

Charles C. Frayman

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