PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wayne Hawken	11/29/2011
Doyle Kent Stewart	12/12/2011

RECEIVING PARTY DATA

Name:	Woodward, Inc.
Street Address:	1000 E. Drake Road
Internal Address:	P. O. Box 1519
City:	Fort Collins
State/Country:	COLORADO
Postal Code:	80525

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13324008

CORRESPONDENCE DATA

 Fax Number:
 (815)654-5770

 Phone:
 815-633-5300

Email: RockMail@reinhartlaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent 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:	508636
NAME OF SUBMITTER:	Jeffery J. Makeever

Total Attachments: 4

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> PATENT REEL: 027370 FRAME: 0436

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

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, WE, Wayne Hawken, of 13 Needwell Road, Bibra Lake, Western Australia 6163; and Doyle Kent Stewart of P.O.Box 1108, Laporte, Colorado 80535, respectively, have invented and own a certain invention entitled:

FLEXIBLE CRANK ANGLE POSITION SENSING

for which invention we have executed an application for Letters Patent of the United States, which was filed on December 13, 2011, under Application No. 13/324,008, and

WHEREAS, Woodward, Inc., of 1000 E. Drake Road, P.O. Box 1519, Fort Collins, Colorado 80525 (hereinafter referred to as Assignee), a corporation of Delaware, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the application for Letters Patent.

Now, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we 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 application for Letters Patent and other such applications (e.g., continuations, continuations-in-part, divisionals and reissues) that may be filed in the United States and every foreign country, and the Letters Patents or extensions thereof, both foreign and domestic, that may or shall issue thereon, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the Letters Patent in the United States to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the 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, we 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 if any there be) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we 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 grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, renewal, reissued, or extended Letters Patent of the United States or of any and all foreign countries on the invention, and in enforcing any rights or chooses 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: 027370 FRAME: 0437 In re Appl. Of: Wayne Hawken et al. Attorney Docket No.: 508636

This Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 29 MOV 2611	
	Wayne Hawken
Date	Doyle Kent Stewart

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

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Date	Nigerous Consideration
	Wayne Hawken
Date Occ 12, 2011	Dovle Kent Stewart

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