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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mario M ORRICO	03/02/2011

RECEIVING PARTY DATA

Name:	ILLINOIS TOOL WORKS, INC.	
Street Address:	3600 West Lake Avenue	
City:	Glenview	
State/Country:	ILLINOIS	
Postal Code:	60026	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13581374

CORRESPONDENCE DATA

 Fax Number:
 8477244160

 Phone:
 8476574073

Email: bjhgroup@ipfirm.com

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

via US Mail.

Correspondent Name: ILLINOIS TOOL WORKS INC.

Address Line 1: 3600 WEST LAKE AVENUE

Address Line 2: PATENT DEPARTMENT

Address Line 4: GLENVIEW, ILLINOIS 60025

ATTORNEY DOCKET NUMBER:	23039 (713-2556)
NAME OF SUBMITTER:	Benjamin J. Hauptman

Total Attachments: 1

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PATENT REEL: 028851 FRAME: 0773 OP \$40,00 13581374

ASSIGNMENT

For valuable and sufficient consideration from Illinois Tool Works Inc. (hereinafter referred to as "Assignee"), a Delaware corporation having its principal place of business at 3600 West Lake Avenue, Glenview, Illinois 60026-1215, receipt of such consideration being hereby acknowledged, I/we,

Mario M. Orrico 6137 N. Harlem Avenue Chicago, IL. 60631

hereby sell, assign and convey unto Assignce, its successors and assigns, my/our entire right, title and interest:

- (1) in and to an invention entitled "Transmission Gear Position Sensor Using Printed Circuit Element" for which I/we have executed a PCT Patent Application and/or United States Patent Application on even date herewith, and, if applicable, which claims the benefit of United States Provisional Application No(s). 61/314,903 filed on March 17, 2010;
- (2) in and to an invention entitled "Transmission Gear Position Sensor Using Printed Circuit Element" for which I/we previously filed United States Provisional Application No(s). 61/314,903 on March 17, 2010; and
- (3) in and to said PCT Patent Application, United States Patent Application and/or United States Provisional Application(s) and in and to all other patent applications now or hereafter filed in the United States and countries foreign to the United States (including divisional, continuation, reexamination, and reissue applications, and legal equivalents thereof) based upon said invention, and in and to the patent or patents granted thereon or issued therefrom, including reissues or the like thereof, if any, to the full end of the term or terms for which said patent or patents may be granted or issued.

I/we agree that any patent applications of any countries foreign to the United States which may be filed under any applicable international treaties and/or conventions based upon said invention(s) shall be filed in the name of Assignee with the right to claim priority to any earlier filed applications based upon said invention(s).

I/we hereby further agree that I/we shall, upon demand of Assignee, its successors or assigns, and without further consideration to me/us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to be a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me/us.

I/we hereby further agree and authorize the Commissioner of Patents and Trademarks of the United States and all other appropriate government officials for applicable countries foreign to the United States to issue any and all above-identified patents to Assignce.

1) Vew W. Or 3/2/11
Name: Mario M. Orcico

Date:

RECORDED: 08/27/2012

PATENT REEL: 028851 FRAME: 0774