502792652 05/02/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIAO ZHANG	09/21/2012
DANIEL CALBY	09/21/2012

RECEIVING PARTY DATA

Name:	ILLINOIS TOOL WORKS INC.	
Street Address:	155 HARLEM AVENUE	
City:	GLENVIEW	
State/Country:	ILLINOIS	
Postal Code:	60025	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14355849

CORRESPONDENCE DATA

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

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ATTORNEY DOCKET NUMBER:	713-2945 (60963-US)	
NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN	
SIGNATURE:	/Benjamin J. Hauptman/	
DATE SIGNED:	05/02/2014	

Total Attachments: 1

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PATENT REEL: 032805 FRAME: 0874

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,

Miao Zhang Aurora, IL

Daniel Calby Mokena, IL

c/o Illinois Tool Works Inc.

c/o Illinois Tool Works Inc.

3600 West Lake Avenue

3600 West Lake Avenue

Glenview, IL 60026

Glenview, IL 60026

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

- (1) in and to an invention entitled "SELF-ALIGNING ROTARY DAMPER ASSEMBLY" 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), 61/556,360 filed on 11/07/2011;
- (2) in and to an invention entitled "SELF-ALIGNING ROTARY DAMPER ASSEMBLY" for which I/we previously filed United States Provisional Application No(s). 61/556,360 on 11/07/2011; 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 Assignee.

Mino Zhang

TI-Copi-202 2) Daniel Calby

PATENT REEL: 032805 FRAME: 0875

RECORDED: 05/02/2014