

## PATENT ASSIGNMENT COVER SHEET

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|---|----------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT             |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                 |
| <b>CONVEYING PARTY DATA</b>   |                            |
| <b>Name</b>   | <b>Execution Date</b>      |
| ADRIAN ARAUJO ORTEGA  | 11/21/2014                 |
| RICHARD J. URBAN  | 11/21/2014                 |
| <b>RECEIVING PARTY DATA</b>   |                            |
| <b>Name:</b>  | ILLINOIS TOOL WORKS INC.   |
| <b>Street Address:</b>  | 3600 WEST LAKE AVENUE      |
| <b>City:</b>  | GLENVIEW                   |
| <b>State/Country:</b>   | ILLINOIS                   |
| <b>Postal Code:</b>   | 60026-1215                 |
| <b>PROPERTY NUMBERS Total: 1</b>  |                            |
| <b>Property Type</b>  | <b>Number</b>              |
| Application Number:   | 14557740                   |
| <b>CORRESPONDENCE DATA</b>  |                            |
| <b>Fax Number:</b>  | (815)510-7186              |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |                            |
| <b>Phone:</b>   | 815-806-8477               |
| <b>Email:</b>   | davischin@juno.com         |
| <b>Correspondent Name:</b>  | DAVIS CHIN                 |
| <b>Address Line 1:</b>  | 10281 WEST LINCOLN HIGHWAY |
| <b>Address Line 4:</b>  | FRANKFORT, ILLINOIS 60423  |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 14B-2316                   |
| <b>NAME OF SUBMITTER:</b>   | DAVIS CHIN                 |
| <b>SIGNATURE:</b>   | /davischin/                |
| <b>DATE SIGNED:</b>   | 12/02/2014                 |
| <b>Total Attachments: 1</b>   |                            |
| source=65241_2316_Assign_signed#page1.tif   |                            |

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,

1) ADRIAN ARAUJO ORTEGA  
62028 SUGAR LOAF TRAIL  
PRAIRIE DU CHIEN, WI 53821

2) RICHARD J. URBAN  
105 N. SCHOENBECK ROAD  
PROSPECT HEIGHTS, IL 60070

3)

4)

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 "TRANSMISSION BANDWIDTH EXTENDER/CATEGORY 6 SURGE PROTECTOR" 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). 61/915,661 filed on December 13, 2013 ;

(2) in and to an invention entitled " \_\_\_\_\_ " for which I/we previously filed United States Provisional Application No(s). \_\_\_\_\_ filed on \_\_\_\_\_ ; 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.

1) Adrian Araujo Ortega 11/21/14  
Name: ADRIAN ARAUJO ORTEGA Date

2) Richard J. Urban 11/21/2014  
Name: RICHARD J. URBAN Date

3) \_\_\_\_\_  
Name: \_\_\_\_\_ Date

4) \_\_\_\_\_  
Name: \_\_\_\_\_ Date