

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Daniel Dina</td> <td>03/11/2013</td> </tr> <tr> <td>Kathy Lee Downie</td> <td>03/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	Daniel Dina	03/11/2013	Kathy Lee Downie	03/11/2013
Name	Execution Date						
Daniel Dina	03/11/2013						
Kathy Lee Downie	03/11/2013						
RECEIVING PARTY DATA							
Name:	Illinois Tool Works Inc.						
Street Address:	3600 West Lake Avenue						
City:	Glenview						
State/Country:	ILLINOIS						
Postal Code:	60026-1215						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13795970</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13795970		
Property Type	Number						
Application Number:	13795970						
CORRESPONDENCE DATA							
Fax Number:	2819704503						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	281-970-4545						
Email:	docket@fyiplaw.com						
Correspondent Name:	FLETCHER YODER/Illinois Tool Works Inc.						
Address Line 1:	P.O. BOX 692289						
Address Line 4:	HOUSTON, TEXAS 77269-2289						
ATTORNEY DOCKET NUMBER:	61503 (ITWO:0650)						
NAME OF SUBMITTER:	Steven J. Sinclair, Jr.						
<p>Total Attachments: 3 source=61503_ITWO0650_Assignment_12MAR2013#page1.tif source=61503_ITWO0650_Assignment_12MAR2013#page2.tif source=61503_ITWO0650_Assignment_12MAR2013#page3.tif</p>							

OP \$40.00 13795970

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to **Illinois Tool Works Inc.** (the "Assignee"), a corporation of the State of Delaware, having a place of business at **3600 West Lake Avenue, Glenview, Illinois 60026-1215**, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which is entitled "**WIRELESS COMMUNICATION NETWORK SENSOR INFORMATION FOR CONTROL OF INDUSTRIAL EQUIPMENT IN HARSH ENVIRONMENTS,**" and which may be further identified below, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. **52145** may delete, insert, or alter any information identifying this application, or any related application, below after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and without further consideration, but at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Additional Application Information

U.S. Provisional Application Serial No. 61/684,556, filed on August 17, 2012.

U.S. Non-Provisional Application Serial No. 13/795,970, filed on March 12, 2013.

International Application Serial No. _____, filed on _____.

INVENTOR 1:

Signature: _____
Daniel Dina

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

[Handwritten Signature]

Date: 3/11/2013

Daniel Dina

STATE OF Illinois)
COUNTY OF Cook) §§.

This 11 day of March, 2013 before me personally came the above-named **Daniel Dina**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal



Evelyn M. Rudd

(Notary Public)

