## 502263397 03/12/2013

#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

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

Property Type	Number
Application Number:	13795639

# **CORRESPONDENCE DATA**

**Fax Number**: 2819704503

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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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:	61499 (ITWO:0646)
NAME OF SUBMITTER:	Steven J. Sinclair, Jr.

## Total Attachments: 3

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PATENT REEL: 029973 FRAME: 0355 OP \$40.00 13/95639

### **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 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.

led on <u>August 17, 2012</u> .
filed on March 12, 2013
filed on
f

INVENTOR 1	:		
Signature:	Daniel Dina	Date:	
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
	ON BELOW IS FOR USE ONLY IF SIGNING I		
Daniel Dina	tec	Date: 3/11/2013	
STATE OF GOUNTY OF	#11/10/5) (Cook)		
personally kno	when the individual who executed the foregoing a countries will for the purposes therein set forth.	e me personally came the above-named <b>Danie</b> ssignment, who acknowledged to me that he/sho	I Dina, to me executed the
EVEI NOTARY PUB	FICIAL SEAL (Notary LIVE of ILLINOIS SION EXPIRES:07/01/13	Public)	

PATENT REEL: 029973 FRAME: 0357

INVENTOR 2	•	
Signature:	Kathy Lee Downie	Date:
Witnessed by:	Signature	Date:
	Printed Name of Witness	
Witnessed by:	Signature	Date:
	Printed Name of Witness	<del></del>
SECTIO	N BELOW IS FOR USE ONLY IF SIGNING IN PR	ESENCE OF A NOTARY
Kathy Lee Do	There	Date: 3/1/13
STATE OF 3	Minais) (cook) 88.	
to me persona	day of <u>Nove</u> , <u>and</u> before me ally known as the individual who executed the forego ame of his/her own free will for the purposes therein set	personally came the above-named Kathy Lee Downie, ing assignment, who acknowledged to me that he/she forth.
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**RECORDED: 03/12/2013**