502263430 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:	13795734

CORRESPONDENCE DATA

Fax Number: 2819704503

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

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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:	61500 (ITWO:0647)
NAME OF SUBMITTER:	Steven J. Sinclair, Jr.

Total Attachments: 3

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PATENT REEL: 029973 FRAME: 0475 OF \$40.00 13/95/34

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 ASSOCIATION AND SECURITY 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. <u>61/684,513</u>	, filed on <u>August 17, 2012</u> .
U.S. Non-Provisional Application Serial No. <u>13/795,734</u>	_, filed on _ March 12, 2013
International Application Serial No.	

PATENT REEL: 029973 FRAME: 0476

Signature: Date: Date: Date: Date: Signature Printed Name of Witness Witnessed by: Date: Printed Name of Witness Witnessed by: Date: Printed Name of Witness	OR 1:	
Signature Printed Name of Witness Witnessed by: Signature Date:		
Witnessed by: Date:	d by: Date: Signature	
Signature	Printed Name of Witness	
Printed Name of Witness	d by: Date:	
	Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY	CTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NO	OTARY
Daniel Dina Date: 3/11/ 2013		3/11/2013
STATE OF Thirds) SS. COUNTY OF Cook)	OF Illivois) YOF Cook)	
This 1\ day of \(\frac{1}{2}\) day of \(\frac{1}{2}\) before me personally came the above-named Daniel Dina personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the foregoing assignment, who acknowledged to me that he/she executed the foregoing assignment.	ly known as the individual who executed the foregoing assignment, who acknowle	ne above-named Daniel Dina , to me edged to me that he/she executed the
OFFICIAL SEAL EVELYN M RUDD (Notary Public)	TRIVIAL SEAL 3	

MY COMMISSION EXPIRES:07/01/13

PATENT REEL: 029973 FRAME: 0477

INVENTOR 2	:		
Signature:	Kathy Lee Downie	Date:	
Witnessed by:	Signature	Date:	~~~~~~~
	Printed Name of Witness	······································	
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
SECTIO	ON BELOW IS FOR USE ONLY IF SIGNING I	IN PRESENCE OF A NOTARY	
Kathy Lee D	David	Date:3/11 / 3	
STATE OF COUNTY OF	Ellineis) (Cook)		
to me berson	day of <u>hand</u> before ally known as the individual who executed the same of his/her own free will for the purposes there	re me personally came the above-named Kathy Le foregoing assignment, who acknowledged to me thin set forth.	e Downie that he/sh
EVEL	ICIAL SEAL YN M RUDD (Notary	Public)	

PATENT REEL: 029973 FRAME: 0478

RECORDED: 03/12/2013

MY COMMISSION EXPIRES:07/01/13