504772321 02/09/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4819049

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JACK ROBERT BLUNDELL	04/14/2014
PAUL DAVID VERHAGEN	04/24/2014
ADOLPH G. GALINSKI	04/24/2014
ANDERS OLOF ROSTLUND	05/05/2014
CHRISTOPHER J. NELLI	04/25/2014
SCOTT STEPHEN LIEBERT	04/29/2014
KEVIN JOHN MLNARIK	04/24/2014

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:	15668403

CORRESPONDENCE DATA

Fax Number:

(312)775-8100

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.

Phone:	312-775-8000
Email:	mhmpto@mcandrews-ip.com
Correspondent Name:	MCANDREWS, HELD & MALLOY, LTD.
Address Line 1:	500 W. MADISON STREET
Address Line 4:	CHICAGO, ILLINOIS 60661

ATTORNEY DOCKET NUMBER:	62491US01
NAME OF SUBMITTER:	CHAD A. PAHNKE
SIGNATURE:	/Chad A. Pahnke/
DATE SIGNED:	02/09/2018

Total Attachments: 8	
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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 155 Harlem Avenue, Glenview, Illinois 60025, 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 "TEMPERATURE SENSOR BELT," 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.	61/821,959	, filed on <u>May 10, 2013</u> .	
U.S. Non-Provisional Application Serial No.	14/258,987	, filed onApril 22, 2014	
International Application Serial No.		, filed on	

PATENT REEL: 044885 FRAME: 0257

Signature:

Jun Hull Jack Robert Blundell

Witnessed by:	Kallyz	Dowling	
.	7	Signature	

Printed Name of

Date: 4/14/2014

4-14-14

Date:

4/14 /14 Date:

Witnessed by:

Printed Name of Witness

he/she executed the same of his/her own free will for the purposes therein set forth.

Signature

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

Jack Robert Blundell		Date:		
STATE OF)			
COUNTY OF) §§.)			

Seal

Signature:	Paul David Verhagen	Date:
Witnessed by:	Signature	Date:
	Printed Name of Witness	
Witnessed by:	Signature	Date:
	Printed Name of Witness	
	ON BELOW IS FOR USE ONLY IF SI	GNING IN PRESENCE OF A NOTARY
Paul David V	Fund View be- erhagen	4 - 24.16 Date:
STATE OF COUNTY OF	WI Quetagamie	
This Verhagen, to that he/she exc	$\frac{244}{2}$ day of $\frac{2}{4}$, $\frac{2}{4}$ me personally known as the individual ecuted the same of his/her own free will f	$\frac{14}{14}$ before me personally came the above-named Paul David who executed the foregoing assignment, who acknowledged to me or the purposes therein set forth.
Seal	<u>Kat</u> "My	<u>llen M. Klddell</u> (Notary Public) Commission Expires 5-8-17

KATHLEEN M. KEDDELL Notary Public State of Wisconsin

> PATENT REEL: 044885 FRAME: 0259

PATENT: Assignment 62134 (ITWO:0756)

INVENTOR:

200 . *

Signature:

Adolph G. Galinski

Witnessed by: Signature

Hami Printed Name of Witness

Date: _______ 24, 2014

Date: _____4 - 2 4 - 1 4

Date: 4/24/14

Date:

Eric Kato Printed Name of Witness

.....

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

Hon

Adolph G. Galinski

STATE OF))§§, COUNTY OF

This _____ day of ______ before me personally came the above-named Adolph G. Galinski, 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

Signature:

Anders Olof Rostlund

Date: 5/5 12014

Witnessed by:

Signature

Concino OSTERGATE D Printed Name of Witness

_____ <u>Jac</u> Signature Witnessed by:

Witness

2014 Date:

Date: 5/5/2014

Date:

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

Anders Olof Rostlund

STATE OF)) §§. COUNTY OF)

This ______ day of ______, ____ before me personally came the above-named Anders Olof Rostlund, 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

PATENT: Assignment 62134 (ITWO:0756)

INVENTOR:

Signature: Christopher J. Nelli

Witnessed by:

Signature

naci i Printed Name of Witness

Date: "7" / and Survey

4/25/2 Date:

Witnessed by Signature

Printed Name of Witness

Date:

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and the

	*********	Date:	
Christopher J. Nell			t.
STATE OF)		
COUNTY OF)§§.)		

This _____ day of _____, ____ before me personally came the above-named Christopher J. Nelli, 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

anaan

Signature:	Scott Stephen Liebert	Date:	
Witnessed by:	Signature	Date:	
	Printed Name of Witness	••	
Witnessed by:	Signature	Date:	
	Printed Name of Witness	••*	
SECTIC	ON BELOW IS FOR USE ONLY IF SIGNING IN P	RESENCE OF A NOTARY	
Scott Stephen	Liebert (Date:	
STATE OF COUNTY OF	WI Outagamie		
This , Liebert, to me	2445 day of 4542 , $20/4$ before metric personally known as the individual who executed the d the same of his/her own free will for the purposes the	e personally came the above-named Sco foregoing assignment, who acknowledged rein set forth.	at Stephen I to me that
Seal	Kattleen M	n. Keddell otary Public) nision Expires 5-8-	17
Not	IN M. KEDDELL ary Public of Wisconsin		

PATENT REEL: 044885 FRAME: 0263

Signature:	Kevin John Minarik	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	N PRESENCE OF A NOTARY
<u>Kevin John N</u> STATE OF	ON BELOW IS FOR USE ONLY IF SIGNING I	N PRESENCE OF A NOTARY

Seal

<u>Kathleen M. Keddeel</u> (Notary Public) My Commission Expires 5-8-17

KATHLEEN M. KEDDELL Notary Public State of Wisconsin

PATENT REEL: 044885 FRAME: 0264

RECORDED: 02/09/2018