PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PASCAL DUMAS	10/01/2015
SERGE IAFRATE	10/01/2015

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:	15760698

CORRESPONDENCE DATA

Fax Number: (937)443-6635

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.

Email: ipdocket@thompsonhine.com MICHAEL J. NIEBERDING Correspondent Name:

Address Line 1: 10050 INNOVATION DRIVE, SUITE 400

Address Line 4: DAYTON, OHIO 45342

ATTORNEY DOCKET NUMBER:	490391-00086USE/LD		
NAME OF SUBMITTER:	MICHAEL J. NIEBERDING		
SIGNATURE:	/MICHAEL J. NIEBERDING/		
DATE SIGNED:	03/16/2018		

Total Attachments: 3

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> **PATENT** REEL: 045251 FRAME: 0934 504822993

ASSIGNMENT

THIS ASSIGNMENT is made by and between

Pascal DUMAS
 3 rue Albrecht
 71250 CLUNY/FRANCE

Serge IAFRATE
 49 route de Măcon
 01090 MONTMERLE SUR SAONE/FRANCE

3) 4)

(hereinafter referred to as inventor(s)), and

ITW BAILLY COMTE having a place of business at Parc d'Activités de Lyon Nord, 239 rue Jacquard 69730 GENAY/FRANCE ("ITW BAILLY COMTE")

individually and collectively as Assignor(s), and

ILLINOIS TOOL WORKS INC., a corporation of the State of Delaware, U.S.A., having a place of business at 155 Harlem Avenue, Glenview, Illinois 60025, USA ("ITW")

as Assignee,

WHEREAS, inventor(s) is (are) employed in a technical capacity by ITW BAILLY COMTE;

WHEREAS, ITW BAILLY COMTE is a division, subsidiary, business unit or other entity of ITW;

WHEREAS, inventor(s) has (have) made one or more inventions (as identified below) (hereinafter individually or collectively referred to as "Invention"); and

WHEREAS, the parties hereto have at all times desired that ITW shall absolutely hold any and all rights (including, but not limited to, Application rights, Patent Rights, Utility Patent rights, Plant Patent rights, Design Patent rights, Priority rights) in the Invention in accordance with the assignment made herein.

NOW THEREFORE, for valuable and sufficient consideration from ITW to Assignor(s), receipt of such consideration being hereby acknowledged and intending to be legally sufficient, I/we hereby sell, assign and convey unto Assignee, its successors and assigns, my/our entire right, title and interest:

(1)	in and to the Invention entitled "Réservoi	ir de dégazage et véhicule au	tomobile comprenant un tel réservoir /
Degassi	ng reservoir and automotive vehicle comp	rising such a reservoir" for w	hich I/we have executed, a PCT Patent
Applica	tion and/or United States Patent Application	n on even date herewith, and, it	f applicable, which claims the benefit of
United	States Provisional Application No(s)	filed on	; or which is the subject of a
French	Patent Application or a PCT Patent Application	cation having French Patent A	pplication No. 1559064 or PCT Patent
Applica	ition No,and was filed or	n September 25, 2015 ;	
(2)	in and to an Invention entitled "		" for which I/we previously filed

United States Provisional Application No(s). ________ on ________;

(3) in and to said PCT Patent Application, United States Patent Application, United States Provisional Application(s),
and/or French Patent Application, and in and to all other patent applications now or hereafter filed in any country
throughout the world claiming priority therefrom, as well as any divisional, continuation, reexamination and reissue
applications, and legal equivalents thereof, based upon said forgoing Invention, and in and to any 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, (if necessary for recordation purposes with any national or foreign patent
office throughout the world, said other patent application(s)s and/or patent(s) being specifically identified as follows)

Country	 Application / Patent	No.	Filing / Issue or	
Country	 Application / Patent	No.	Filing / Issue or	Grant Date

; and

(4) in and to any and all priority rights, and any other application and patent rights in all of the above mentioned patent applications and patents.

I/we hereby authorize the Assignee and/or its agent or attorney to enter the Application No(s), and filing date(s) of the subject patent application(s) in the spaces provided above once received.

For the avoidance of any doubt, and without restricting the generality of this Assignment, it is confirmed by the Assignor(s) that the Assignee had the right to file the PCT Patent Application, United States Provisional Application(s), and/or French Patent Application, and shall have the right to file additional applications for protection of whatever form and in whichever countries it may choose to do so.

I/we agree that the PCT Patent Application, United States Patent Application, United States Provisional Application(s), and/or French Patent Application, and any patent applications of any countries which may be filed under any applicable international treaties and/or conventions based upon said Invention, shall be filed in the name of Assignee with the right to claim priority to the PCT Patent Application, United States Patent Application, United States Provisional Application(s), and/or French Patent Application based upon said Invention.

I/we 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.

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, make all rightful oaths and perform all acts 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 and oaths, and performance of all applicable acts, shall be paid by Assignee, its successors and assigns, and not by me/us.

Any and all rights Assignee takes under this Assignment are freely assignable or otherwise transferable by Assignee without any restriction whatsoever.

I/we hereby confirm my/our assignment absolutely to Assignee of any and all rights whatsoever that I/we may have in the subject matter hereof to the full extent that I/we would have had, had this assignment not been made.

The consideration for the Assignment is in the premises above but in deference to those jurisdictions where a monetary consideration is required to effect an assignment, Assignee agrees to pay each of the Assignors the sum of \$1 (one U.S. dollar) or such other sufficient amount as agreed to by the parties, the receipt, adequacy and sufficiency of which the Assignor(s) acknowledge on signature hereto.

1)	140/15	2)	44	01/10/2015
Name Pascal DUMAS Dat	e	Name: Serge IAFR	ATE	Date
3)	<u> ,</u>	4)		
Name:	Date	Name:		Date
	DECLARA	TION OF WITNESS		
hereby declare that I was personally person(s) named in this Assignment, (Signature of Witness)	present and did see	e the above named inve	entor(s), personally know	<i>A 6</i> 5736 <i>G</i>
For and on behalf of			COMPANY SEAL	
Name: Boll Aug Conte	Lestyle. Suisto	4	######################################	- BP 20
For and on behalf of ILLINOIS TOOL WORKS INC.	. A.:		COMPANY SEAL	
Name: Ervest W. Terain S Title: Jepsty Green Consul Date: 1/11/2016				
Law. Williams				

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