

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6072191

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PETER QUADE	04/10/2017
TORSTEN HAUK	04/10/2017
CARSTEN HELDBERG	04/10/2017
FLORIAN CLAUSING	04/10/2017
RAINER GRAMSS	04/10/2017
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:	16220159
CORRESPONDENCE DATA	
Fax Number:	(937)443-6635
<i>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.</i>	
Email:	ipdocket@thompsonhine.com
Correspondent Name:	THOMPSON HINE LLP / MICHAEL J. NIEBERDING
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Address Line 4:	DAYTON, OHIO 45342
ATTORNEY DOCKET NUMBER:	490391-00150US/LD
NAME OF SUBMITTER:	MICHAEL J. NIEBERDING
SIGNATURE:	/Michael J. Nieberding/
DATE SIGNED:	04/22/2020
Total Attachments: 4	
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ASSIGNMENT

THIS ASSIGNMENT is made by and between

- | | |
|---|---|
| <p>1) Peter Quade
Adolf-Kolping-Weg 3
29683 Bad Fallingb. / Germany</p> | <p>2) Torsten Hauk
Röpkens Feld 7
31535 Neustadt / Germany</p> |
| <p>3) Carsten Heldberg
Fährstrasse 1
27308 Kirchlinteln / Germany</p> | <p>4) Florian Clausing
Hammersteinstrasse 19
31535 Neustadt / Germany</p> |
| <p>5) Rainer Gramss
Am Langen Acker 1
29690 Buchholz / Germany</p> | |

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

ITW Automotive Products GmbH having a place of business at Bahnhofstr. 50 a, D-29693 Hodenhagen / Germany ("ITW Automotive Products GmbH")

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 Automotive Products GmbH:

WHEREAS, ITW Automotive Products GmbH 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 "Ventilanordnung für ein Kühlsystem eines Fahrzeugs (Valve arrangement for a cooling system of a vehicle)" for which I/we have executed, a PCT Patent Application and/or United States Patent Application on even date herewith, and, if applicable, which claims the benefit of United States Provisional Application No(s). _____ filed on _____; or which is the subject of a German Patent Application or a PCT Patent

Application having German Patent Application No. 10 2017 107 688.3 or PCT Patent Application No. _____
and was filed on April 10, 2017;

(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 German 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) and/or patent(s) being specifically identified as follows)

<u>US</u>	<u>16/220,159</u>	<u>December 14, 2018</u>
Country	Application / Patent No.	Filing / Issue or Grant Date
<u>_____</u>	<u>_____</u>	<u>_____</u>
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 Patent Application, United
States Provisional Application(s), and/or German 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 German 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 German 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) [Signature] April 10, 2017
Name: Peter Quade Date

2) [Signature] April 10, 2017
Name: Torsten Hauk Date

3) [Signature] April 10, 2017
Name: Carsten Heldberg Date

4) [Signature] April 10, 2017
Name: Florian Clausing Date

5) [Signature] April 10, 2017
Name: Rainer Gramss Date

DECLARATION OF WITNESS

I, JENS FISCHER whose post office address is DAVIDEL-SCHREBER-STR. 4 38690 GOSLAR hereby declare that I was personally present and did see the above named inventor(s), personally known to me to be the person(s) named in this Assignment, duly sign and execute the same:

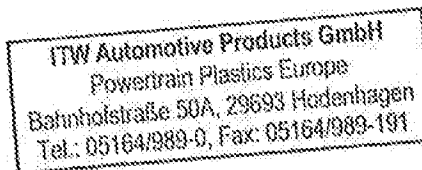
[Signature]
(Signature of Witness)

April 10, 2017
(Date of Signature)

For and on behalf of

ITW Automotive Products GmbH

COMPANY SEAL



Name: TORSTEN HAUK

Title: [Signature]

Date: April 10, 2017

For and on behalf of

ILLINOIS TOOL WORKS INC.

COMPANY SEAL

[Signature]

Name: CHRISTOPHER RAUCH

Title: CHIEF IP COUNSEL

Date: 22 MAY 2019