

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3352896

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL DELEEUW	01/14/2013
WOLFGANG BRENDDEL	01/16/2013
HEIKE KERN	01/16/2013
INSTRON STRUCTURAL TESTING SYSTEMS GMBH	01/14/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ILLINOIS TOOL WORKS INC.
<b>Street Address:</b>	155 HARLEM AVENUE
<b>City:</b>	GLENVIEW
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60025
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14442742
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)518-5499
<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>	
<b>Phone:</b>	703-684-1111
<b>Email:</b>	itw@ipfirm.com
<b>Correspondent Name:</b>	BENJAMIN J. HAUPTMAN
<b>Address Line 1:</b>	2318 MILL RD
<b>Address Line 2:</b>	SUITE 1400
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314
<b>ATTORNEY DOCKET NUMBER:</b>	713-3270 (61422-US)
<b>NAME OF SUBMITTER:</b>	BENJAMIN J. HAUPTMAN
<b>SIGNATURE:</b>	/Benjamin J. Hauptman/
<b>DATE SIGNED:</b>	05/14/2015
<b>Total Attachments: 6</b>	
source=Assignment#page1.tif	
source=Assignment#page2.tif	

source=Assignment#page3.tif

source=Assignment#page4.tif

source=Assignment#page5.tif

source=Assignment#page6.tif

## ASSIGNMENT

THIS ASSIGNMENT is made by and between

1) Mr. Michael DELEEUEW Landwehrstr. 65 64293 Darmstadt Germany	2) Mr. Wolfgang BRENDL Klein-Bieberauer Weg 22 64397 Modautal Germany
3) Mrs. Heike KERN Klein-Bieberauer Weg 22 64397 Modautal Germany	4)

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

Instron Structural Testing Systems GmbH having a place of business at Landwehrstr. 65, 64293 Darmstadt, Germany  
("Instron")

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 3600 West  
Lake Avenue, Glenview, Illinois 60026, USA ("ITW")

as Assignee.

WHEREAS, inventor(s) is (are) employed in a technical capacity by Instron;

WHEREAS, Instron 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 "Testanordnung zur Crash-Simulation von Kraftfahrzeugen / Testing Device For  
Motor Vehicle Crash Simulation" 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 2012 223 194.3 or PCT Patent Application No. \_\_\_\_\_ and was filed on  
December 14, 2012;

(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)

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

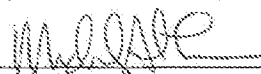
I/we further agree and authorize the Commissioner of Patents and Trademarks of the United States and all other appropriate government officials for applicable countries foreign to the United States to issue any and all above-identified patents to Assignee.

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)  14/1/2013

Name: Mr. Michael DELEEuw Date

2)  14/01/13

Name: Mr. Wolfgang BRENDel Date

3)  16.01.13

Name: Mrs. Heike KERN Date

4) \_\_\_\_\_

Name: \_\_\_\_\_ Date

### DECLARATION OF WITNESS

I, \_\_\_\_\_ whose post office address is \_\_\_\_\_ 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:

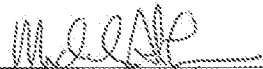
\_\_\_\_\_  
(Signature of Witness)

\_\_\_\_\_  
(Date of Signature)

For and on behalf of

COMPANY SEAL

Instron Structural Testing Systems GmbH



Name: Michael Deleuw

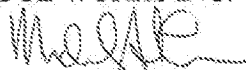
Title: BUSINESS UNIT MANAGER

Date: 14/1/2013

For and on behalf of

COMPANY SEAL

ILLINOIS TOOL WORKS INC.



Name: Michael Deleuw

Title: BUSINESS UNIT MANAGER

Date: 14/1/2013

## Letter claiming an invention

(from)

Instron Structural Testing Systems GmbH  
Landwehrstr. 65  
64293 Darmstadt

(place, date)

(to)

Mr. Michael DeLeeuw  
c/o Instron Structural Testing Systems GmbH  
Landwehrstr. 65  
64293 Darmstadt

**Your invention "Pitch & Yaw"**

according to your letter of

Joint inventor(s): Mr. Wolfgang BRENDL; Mrs. Heike KERN

Dear Mr. DeLeeuw,

We hereby claim your invention relating to a testing device for motor vehicle crash simulation according to the Employed Inventors Act.

The inventor hereby assigns his invention to the company along with the right to apply for property rights and claim priorities anywhere in the world.

It is intended to apply for property rights in respect of your invention in Germany and possibly also abroad. If you wish to apply for property rights in other countries at your own cost yourself, please let us know. It should be borne in mind here that property rights can usually only validly be applied for in other countries within one year of the initial application.

If other or additional inventors are to be named, please let us know immediately.

Also, please note that the company is a subsidiary or other entity of Illinois Tool Works Inc., a Delaware U.S.A. corporation ("ITW"), and ITW is or may be the ultimate and absolute owner of all of the company's intellectual and industrial property rights. As such, you may be asked to execute an appropriate assignment document that recognizes ITW or its designee as the owner of your invention.

Kindly return the enclosed copy of this letter as confirmation of receipt and acceptance.

Many thanks.

Yours faithfully,

Instron Structural Testing Systems GmbH

Date:

Signature as confirmation of  
receipt and acceptance

Michael DeLEEuw

Enclosure

Copy of this letter

## Letter claiming an invention

(from)  
Instron Structural Testing Systems GmbH  
Landwehrstr. 65  
64293 Darmstadt

(place, date)

(to)  
Mrs. Heike KERN  
Klein-Bieberauer  
Weg 22  
64397 Modautal

Your invention "Pitch & Yaw"  
according to your letter of  
Joint inventor(s): Mr. Michael DeLeeuw; Mr. Wolfgang BRENDL

Dear Mrs. Kern,

We hereby claim your invention relating to a testing device for motor vehicle crash simulation according to the Employed Inventors Act.

The inventor hereby assigns his invention to the company along with the right to apply for property rights and claim priorities anywhere in the world.

It is intended to apply for property rights in respect of your invention in Germany and possibly also abroad. If you wish to apply for property rights in other countries at your own cost yourself, please let us know. It should be borne in mind here that property rights can usually only validly be applied for in other countries within one year of the initial application.

If other or additional inventors are to be named, please let us know immediately.

Also, please note that the company is a subsidiary or other entity of Illinois Tool Works Inc., a Delaware U.S.A. corporation ("ITW"), and ITW is or may be the ultimate and absolute owner of all of the company's intellectual and industrial property rights. As such, you may be asked to execute an appropriate assignment document that recognizes ITW or its designee as the owner of your invention.

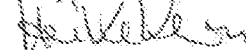
Kindly return the enclosed copy of this letter as confirmation of receipt and acceptance.

Many thanks.

Yours faithfully,

Instron Structural Testing Systems GmbH

Date:  
Signature as confirmation of  
receipt and acceptance



Heike KERN

Enclosure  
Copy of this letter

## Letter claiming an invention

(from)  
Instron Structural Testing Systems GmbH  
Landwehrstr. 65  
64293 Darmstadt

(place, date)

(to)  
Mr. Wolfgang BRENDEL  
Klein-Bieberauer  
Weg 22  
64397 Modautal

**Your invention "Pitch & Yaw"**  
**according to your letter of**  
**Joint inventor(s): Mr. Michael DeLeeuw; Frau Heike KERN**

Dear Mr. Brendel,

We hereby claim your invention relating to a testing device for motor vehicle crash simulation according to the Employed Inventors Act.

The inventor hereby assigns his invention to the company along with the right to apply for property rights and claim priorities anywhere in the world.

It is intended to apply for property rights in respect of your invention in Germany and possibly also abroad. If you wish to apply for property rights in other countries at your own cost yourself, please let us know. It should be borne in mind here that property rights can usually only validly be applied for in other countries within one year of the initial application.

If other or additional inventors are to be named, please let us know immediately.

Also, please note that the company is a subsidiary or other entity of Illinois Tool Works Inc., a Delaware U.S.A. corporation ("ITW"), and ITW is or may be the ultimate and absolute owner of all of the company's intellectual and industrial property rights. As such, you may be asked to execute an appropriate assignment document that recognizes ITW or its designee as the owner of your invention.

Kindly return the enclosed copy of this letter as confirmation of receipt and acceptance.

Many thanks.

Yours faithfully,

Instron Structural Testing Systems GmbH

Date:  
Signature as confirmation of  
receipt and acceptance

  
Wolfgang BRENDEL

Enclosure  
Copy of this letter