PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3726563

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UWE BACH	11/09/2015
DR. JENS HOFFMAN	11/09/2015
WOLFGANG RITTER	11/09/2015
AHMED SEFO	11/09/2015
HOLGER VON HAYN	11/09/2015
NICLAS GÖRRISSEN	11/21/2015

RECEIVING PARTY DATA

Name:	CONTINENTAL TEVES AG & CO. OHG
Street Address:	GUERICKESTR. 7
City:	FRANKFURT
State/Country:	GERMANY
Postal Code:	60488

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14895299

CORRESPONDENCE DATA

Fax Number: (610)407-0701

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: 610-407-0700

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Correspondent Name: RATNERPRESTIA Address Line 1: P.O. BOX 980

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ATTORNEY DOCKET NUMBER:	1700P13140WOUS
NAME OF SUBMITTER:	JACQUES L. ETKOWICZ
SIGNATURE:	/JLE/
DATE SIGNED:	02/04/2016

Total Attachments: 5

PATENT REEL: 037664 FRAME: 0584

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PATENT REEL: 037664 FRAME: 0585

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

Uwe Bach

Dr.Jens Hoffmann

residing at:

residing at:

Tulpenweg 6b 65527 Niedernhausen Ludwig-Büchner-Straße 11

GERMANY

64285 Darmstadt GERMANY

Niclas Görrissen

Wolfgang Ritter

residing at:

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Julius-Leber-Weg 3 65936 Frankfurt GERMANY Burgstraße 12 61440 Oberursel/Ts. GERMANY

Ahmed Sefo

Holger von Hayn

residing at:

residing at:

Pflugspfad 11A 65931 Frankfurt Friedensstraße 8a 61118 Bad Vilbel GERMANY

GERMANY

hereby sell, assign, and transfer to

Continental Teves AG & Co. oHG

a German corporation

organized and existing under the laws of GERMANY

having its (their) principal place of business in Frankfurt; GERMANY

herein the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States and for any of the Contracting States bound by the PCT on the international filing date, in all and to any improvements in the

(Title:) DRUM BRAKE WHICH CAN BE OPERATED BY AN ELECTRIC MOTOR

disclosed in the PCT international application for Letters Patent designating the United States and any of the Contracting States bound by the PCT on the international filing date, said application being identified in our records as

Applicants File No.

1700P13140WOUS

and filed as PCT-application

PCT/EP2014/061514

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof, and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for alding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: <u>09.11.2015</u>	Uwe Bach
Date; <u>09.11.2015</u>	Dr. Jens Hoffmann
Date:	Niclas Görrissen
Date: _09.11.2015	Walf on Ritter

Date:	09.11.2015	Supply Ahry Ahmed Sefo
Date:	09.11.2015	Holger von Hayri

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

Uwe Bach

residing at:

Tulpenweg 6b 65527 Niedernhausen

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Niclas Görrissen

residing at:

Julius-Leber-Weg 3 65936 Frankfurt GERMANY

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64285 Darmstadt

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Burgstraße 12 61440 Oberursel/Ts.

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Applicants File No.

1700P13140WOUS

and filed as PCT-application

international filing date on said improvements;

PCT/EP2014/061514

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the

IDNK: 4248 /

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full

right to convey the same as herein expressed is possessed by the undersigned.

Date:	Uwe Bach
Date:	Dr.Jens Hoffmann
Date: 21. 11. 2015	Niclas Görrissen
Date:	Wolfgang Ritter

PATENT REEL: 037664 FRAME: 0590