PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| DR. ZHENFU CHEN | 03/12/2014 |
| DR. THOMAS RASTE | 03/17/2014 |
| PETER LAUER | 03/17/2014 |
| MAXIM ARBITMANN | 03/12/2014 |
| MATTHIAS MUNTU | 03/12/2014 |
| DANIEL SCHMITZ | 10/25/2015 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14346983 |

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.

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jcipriano@ratnerprestia.com Email:

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Address Line 4: VALLEY FORGE, PENNSYLVANIA 19482

| ATTORNEY DOCKET NUMBER: | 1700P12788WOUS |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | JACQUES L. ETKOWICZ |
| SIGNATURE: | /JLE/ |
| DATE SIGNED: | 11/25/2015 |

Total Attachments: 6

PATENT REEL: 037138 FRAME: 0452

503585329



PATENT REEL: 037138 FRAME: 0453

ASSIGNMENT

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

Dr. Zhenfu Chen

residing at:

Berliner Straße 55 65824 Schwalbach GERMANY

Peter Lauer

residing at:

Nordweg 8 61184 Karben GERMANY

Matthias Muntu

residing at:

Breslauer Weg 7 65719 Hofheim GERMANY Dr. Thomas Raste

residing at:

In der Au 17 61440 Oberursel GERMANY

Maxim Arbitmann

residing at:

Savignystraße 37 60325 Frankfurt am Main GERMANY

Daniel Schmitz

residing at:

Am Meisenbach 3 53773 Hennef GERMANY

residing at:

residing at:

hereby sell, assign, and transfer to

| Continental Teves AG & Co. oHG | |
|--|--|
| a German corporation | a German corporation |
| organized and existing under the laws of | organized and existing under the laws of |
| GERMANY | |
| having its (their) principal place of business | having its (their) principal place of business |
| in Frankfurt; GERMANY | in; |

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 filling date, in all and to any improvements in the

(Title:)

Schlupfgeregeltes Kraftfahrzeuge Bremssystem

für

elektrisch

angetriebene

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.

1700P12788WOUS

and filed as PCT-application

PCT/EP2012/069137

MR: 4248 /

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 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: 42.03.2014 | Dr. Zhenfu Chen |
|--------------------------------|------------------|
| Witness: | |
| (printed name: FR/T2, STEF) | |
| | |
| Date: 17.3.2014 | V. Gelle |
| | Dr. Thomas Raste |
| Witness: <u>Give Jall</u> | |
| (printed name: KIRSTEN SOUCHES | |

| Date: 17.3.2014 Witness: KI/St JQ L (printed name: KIRSTEN SCHONCRS) | 3 1700P12788WOUS Peter Lauer |
|--|------------------------------|
| Date: 1713.14 Witness: | Maxim Arbitmann |
| Date: 10.03, 20.14 Witness: 5. 5 (printed name: FP 172, STEPAR | Matthias Muntu |
| Date: Witness: (printed name:) | Daniel Schmitz |

PATENT REEL: 037138 FRAME: 0456

ASSIGNMENT

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

Dr. Zhenfu Chen

Dr. Thomas Raste

residing at:

Berliner Straße 55 65824 Schwalbach

GERMANY

residing at: In der Au 17 61440 Oberursel GERMANY

Peter Lauer

residing at:

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Matthias Muntu

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application being identified in our records as

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angetriebene

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

Applicants File No.

1700P12788WOUS

and filed as PCT-application

PCT/EP2012/069137

NR: 42487

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 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

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| Date: 42.03.2014 | Maryhanfir |
|--------------------------------|------------------|
| Witness: | Dr. Zhenfu Chen |
| (printed name: FR/T2, STEF/A) | |
| | |
| Date: 17.3.2014 | Dr. Thomas Raste |
| Witness: <u>Civil JCLL</u> | |
| (printed name: WRSTEW SCHOUSE) | |

PATENT REEL: 037138 FRAME: 0459