501942500 06/04/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	02/01/2010

CONVEYING PARTY DATA

Name	Execution Date
Schaeffler KG	02/19/2010

RECEIVING PARTY DATA

Name:	Schaeffler Technologies GmbH & Co. KG	
Street Address:	Industriestrasse 1-3	
City:	Herzogenaurach	
State/Country:	GERMANY	
Postal Code:	91074	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13271114

CORRESPONDENCE DATA

Fax Number: (248)528-4912 Phone: 248-528-4910

Email: PatentMail-TRY@Schaeffler.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Schaeffler Group USA, Inc.
Address Line 1: 1750 E. Big Beaver
Address Line 4: Troy, MICHIGAN 48083

ATTORNEY DOCKET NUMBER:	5442H-10US
NAME OF SUBMITTER:	Connie L. Park

Total Attachments: 7

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PATENT ASSIGNMENT

WHEREAS, **SCHAEFFLER KG**, a corporation organized under the laws of Germany, having a place of business at Industriestrasse 1-3, 91074 Herzogenaurach, Germany ("Assignor"), is, as of February 1, 2010 ("the Effective Date"), the owner of the United States Patents and Applications listed in Schedule A attached hereto (hereinafter, collectively, the "Patents"); and

WHEREAS, SCHAEFFLER TECHNOLOGIES GmbH & Co. KG, a corporation organized under the laws of Germany, having a place of business at Industriestrasse 1-3, 91074 Herzogenaurach, Germany ("Assignee"), has succeeded to the business and assets of Schaeffler KG and is desirous of acquiring the Patents as described herein and as set forth on Schedule A hereto, and whereas Assignor is desirous of assigning same to Assignee *nunc pro tunc* to the Effective Date.

NOW, THEREFORE, in exchange for good and valuable consideration given to Assignor by Assignee, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns, transfers, and conveys to Assignee all of the right, title, and interest of Assignor in and to the Patents, without limitation, as well as the right to sue for any past infringement, all *nunc pro tunc* to the Effective Date.

Signed at Herzogenaurauch this 19th day of February, 2010.

SCHAEFFLER KG

Name: Dr. Edgar/Duschl

Title: Authorized Signatory

By: 10. R. -

Name: Rudolf Meyer

Title: Authorized Representative



Declaration

We, Dr. Edgar Duschl and Axel Schulenburg in our capacity as Authorized Signatories of Schaeffler KG; Industriestr. 1-3; 91074 Herzogenaurach; Germany, hereby declare that:

On February 1st 2010 the operative business of

Schaeffler KG, Industriestr. 1-3; 91074 Herzogenaurach, Germany

including any and all **Intellectual Property Rights** (e.g. Patents, Patentapplications, Trademarks, Trademark-applications, Designs and Utility Models) will be transfered to

Schaeffler Technologies GmbH & Co. KG, Industriestr. 1-3; 91074 Herzogenaurach, Germany

signed this 28th of January 2010 in Herzogenaurach, Germany

ppa.

nna

(Schulenburg

- Authorized Signatories -

Deed No. KU2U2/10 re

I herewith certify that the foregoing signatures were in my presence acknowledged to be the true signatures of

Dr. Edgar Duschl, born November 7, 1959, residing Hammerbacher Str. 19, 91074 Herzogenaurach, Germany, and

Mr. Axel Schulenburg, born August 29, 1965, residing Anna-Hermann-Str. 12 c, 91074 Herzogenaurach, Germany,

both personally known to me and both acting here on behalf of

Schaeffler KG domiciled in Herzogenaurach.

From today's inspection of the electronic Commercial Register at the District Court of Fuerth, Section A, No. 2681, I hereby certify that the said company is registered and Dr. Edgar Duschl and Mr. Axel Schulenburg as proxies are authorized to represent jointly the company and undersign this document.

Herzogenaurach, this 28th day of January, 2010

AURE IN AURE

Kühnlein, Notary public

I hereby certify the conformity of this copy with the original document.

Herzog naurach, this 28th day of January, 2010

Kühnlein, Notary public





We, Dr. Edgar Duschl and Axel Schulenburg in our capacity as Authorized Signatories of Schaeffler Technologies GmbH & Co. KG; Industriestr. 1-3; 91074 Herzogenaurach; Germany, hereby declare that:

On February 1st 2010 the operative business of

Schaeffler KG, Industriestr. 1-3; 91074 Herzogenaurach, Germany

including any and all **Intellectual Property Rights** (e.g. Patents, Patentapplications, Trademarks, Trademark-applications, Designs and Utility Models) has been transfered to and accepted by

Schaeffler Technologies GmbH & Co. KG, Industriestr. 1-3; 91074 Herzogenaurach, Germany

signed this 18th day of February 2010 in Herzogenaurach, Germany

ppa.

ppa.

(Schulenburg)

- Authorized Signatories -

Deed No. K0317/10 re

I herewith certify that the foregoing signatures were in my presence acknowledged to be the true signatures of

Dr. Edgar Duschl, born November 7, 1959, residing Hammerbacher Str. 19, 91074 Herzogenaurach, Germany, and

Mr. Axel Schulenburg, born August 29, 1965, residing Anna-Hermann-Str. 12 c, 91074 Herzogenaurach, Germany,

both personally known to me and both acting here on behalf of

Schaeffler Technologies GmbH & Co. KG domiciled in Herzogenaurach.

From today's inspection of the electronic Commercial Register at the District Court of Fuerth, Section A, No. 9349, I hereby certify that the said company is registered and Dr. Edgar Duschl and Mr. Axel Schulenburg as proxies are authorized to represent jointly the company and to undersign this document.

Herzogenaurach, this 18th day of February, 2010



Kühnlein, Notary public

I hereby certify the conformity of this copy with the original document.

Herzogenaurach, this 18th day of February, 2010

Kühnlein, Notary public

PATENT REEL: 028310 FRAME: 0489

RECORDED: 06/04/2012