503288139 04/30/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEBORA MANTHER	04/23/2015
SIMON XUNNAN HE	04/30/2015

RECEIVING PARTY DATA

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Postal Code:	91074	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14701144	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: STZP252US	
NAME OF SUBMITTER:	KAREN R. BRUNO
SIGNATURE:	/Karen R. Bruno/
DATE SIGNED:	04/30/2015

Total Attachments: 4

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> PATENT REEL: 035540 FRAME: 0653

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket Number \$TZP252US

		Assignee Informatio	n	and the second s		
Name	Schaeffler Technologies AG & Co. KG					
Address (line 1)	Industriestrasse 1-3					
Address (line 2)	*					
City	Herzogenaurach	State				
Country	Germany	Postal (ode	91074		
		Title of Invention:				
MULTI-POSITIC	ON CAMSHAFT PHASER WI	TH TWO ONE-WAY WEDGI	CL	TYCHES		
X United 5	ignment of the following States of America rights, title rights, title and interest in t States Patent Application S	e and interest in the invent he invention	ion			
	States Provisional Patent A					
☐ United S	States Patent No(s)	***************************************				
☐ Internati	ional (PCT) Patent Applicat	ion Serial No.				
Other (s	pecify)					
		Inventors (assignors)			
	Name Address					
Debura Manther		706 Hilldale Drive, Royal Oak, MI 48067, US				
Simon Xunnan He		4501 Lehigh Drive, Troy, J	41 48	098, US		
<u></u>	······································					
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Page 1 of 2

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket Number

STZP252US

Whereas, we, the above-identified inventors, have invented certain new and useful improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "invention");

And, whereas we desire to assign our above-identified rights, title and interest in the invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application (s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee:

And we hereby authorize and request the Director of the United States Patent and Trademark. Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all neccessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)					
Name	/Signature/Date				
Debora Manther	S-1-4- 4-23-15				
Simon Xunnan He	<u> </u>				

Assignment of Rights, Title and Interest in Invention (Multiple inventors: single assignee)

Docket Number

STZP252US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application (s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee:

And we hereby authorize and request the Director of the United States Patent and Trademark. Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all neccessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)					
Name	Signature/Date				
Debora Manther	,				
Simon Xunnan He	20, 20, 42 4/30/2018				

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket Number STZP2S2US

Assignee Information					
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Address (line 1)	Industriestrusse 1-3				
Address (line 2)					
City	Herzogenaurach		State		
Country	Germany		Postal Cor	de 91074	
		Title of invent	tion:		
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	States Patent No(s).				
U Other (s	specify)				
***************************************		Inventors (assi	gnors)		
Name Address					
Debora Manther				k, MI 48067, US	
Simon Xunnau He	ion Xunnau He 4501 Lehigh Drive, Troy, MI 48998, US			48098, US	
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