503263759 04/14/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3310377

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA	ATA				
			Name		Execution Date
JEFFREY HEMPHILL					04/08/2015
PHILIP GEORGE					04/08/2015
CRAIG DUPUIS					04/07/2015
BRIAN LEE					04/08/2015
MATTHEW EVANS					04/08/2015
DEBORA MANTHER					04/10/2015
RECEIVING PARTY DA	ТА				
Name:		EFFLE	ER TECHNOLOGIES AG & CO. KO	G G	
Street Address:	INDUS	TRIE	STRASSE 1-3		
City:	HERZ	DGEN	AURACH		
State/Country:	GERMANY				
Postal Code:	91074				
PROPERTY NUMBERS	Total: 1				
Property Type	10(01)		Number	1	
		6478			
CORRESPONDENCE D	ΑΤΑ	(716)	626-0366		
		o the o	e-mail address first; if that is uns nat is unsuccessful, it will be sen		
Phone:		716-6	626-1564		
Email:	•		tEFS@idealawyers.com		
		STER PAUL MALISZEWSKI			
			MAIN STREET		
		SON & SIMPSON, PLLC			
Address Line 4:		WILL	IAMSVILLE, NEW YORK 14221		
ATTORNEY DOCKET NU	IMBER:		STZP140US		
NAME OF SUBMITTER:			KAREN R. BRUNO		
SIGNATURE:			/Karen R. Bruno/		
			a 4 / 4 / 20 / 5		

04/14/2015

DATE SIGNED:

Total Attachments: 10

source=STZP140US_Assignment#page1.tif source=STZP140US_Assignment#page2.tif source=STZP140US_Assignment#page3.tif source=STZP140US_Assignment#page4.tif source=STZP140US_Assignment#page5.tif source=STZP140US_Assignment#page6.tif source=STZP140US_Assignment#page7.tif source=STZP140US_Assignment#page8.tif source=STZP140US_Assignment#page9.tif source=STZP140US_Assignment#page10.tif

STZP140US

Assignee Information

Name	Schaeffler Technologies AG & Co. KG			
Address (line 1)	Industriestrasse 1-3			
Address (line 2)				
City	Herzogenaurach	State		
Country	Germany	Postal Code	91074	
Title of Invention:				
CAMSHAFT PIL	ASER WITH TWO ONE-WAY WEI	DGE CLUTCHES		

This is an Assignment of the following rights, title and interest: (check all that apply):

x United States of America rights, title and interest in the invention

X Foreign rights, title and interest in the invention

United States Patent Application Serial No.

Date of Execution: _____ Date of Filing: _____

X United States Provisional Patent Application Serial No. 61/980.913

United States Patent No(s).

International (PCT) Patent Application Serial No.

Other (specify)

Inventors (assignors)

Name	Address
Jeffrey Hemphill	4400 Wyndham Way, Copley, Ohio 44321 US
Philip George	617 Beechwood St., Wooster, Ohio 44691 US
Crzig Dupuis	532 Elinor, Windsor, ON NSP 1E4 CA
Brian Lee	108 Felix Lane, York, South Carolina 29745 US
Matthew Evans	31715 Acton Drive, Warren, Michigan 48092 US
Debora Manther	706 Hilldale, Royal Oak, Michigan 48067 US
	5 A A A A A A A A A A A A A A A A A A A

Page 1 of 2

STZP140US

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 relissue or relissues 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 Notariz	ation is desired, do not sign here and proceed to next page)
Name	<u></u>
Jeffrey Hemphill	MANDUL 08APRZO15
Philip George	PULLY OF APP 2015
Craig Dupuis	
Brian Lee	
Matthew Evans	
Debora Manther	
×	

Oocket Number

STZP140US

Assignee Information

(Name	Schaeffler Technologies AG & Co. KG			
Address (line 1)	Industriextrasse 1-3			
Address (line 2)				
City	Herzogenzurach	State		
Country	Germany	Postal Code	91874	
Title of Invention:				
CAMSHAFT PHASER WITH TWO ONE-WAY WEDGE CLUTCHES				

This is an Assignment of the following rights, title and interest: (check all that apply):

X United States of America rights, title and interest in the invention

X Foreign rights, title and interest in the invention

United States Patent Application Serial No.

Date of Execution: _____ Date of Filing: _____

X United States Provisional Patent Application Serial No. 61/980,913

United States Patent No(s).

International (PCT) Patent Application Serial No.

Other (specify)

 \square

Inventors (assignors)

Name	Address
Jeffrey Hemphill	4400 Wyndham Way, Copley, Ohio 44331 US
Philip George	617 Beechwood St., Wounter, Ohio 44691 US
Craig Dupuis	532 Elinor, Windsor, ON NSP IE4 CA
Brian Lee	108 Felix Lane, Yark, South Carolina 29745 US
Massibew Evans	31715 Acton Drive, Warren, Michigan 48092 US
Debora Maniher	706 Hilldale, Ruyal Oak, Michigan 48067 US
······	

Docket Number

STZF140US

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 release or releases 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.

	n is desired, do not sign here and proceed to next page)
Name	Signature/Date
Jeffrey Hemphill	
Philip George	<i>A</i>
Craig Dupuis	CAL 4/7/2015
Brian Lee	· · · · · · · · · · · · · · · · · · ·
Matthew Evans	
Debars Manther	

STZP140US

Assignee Information

Name	Schaeffler Technologies AG & Co	. KG		
Address (line 1)	Industriestrasse 1-3			
Address (line 2)				
City	Herzogenaurach	State		
Country	Germany	Postal Code	91074	
Title of Invention:				
CAMSHAFT PHASER WITH TWO ONE-WAY WEDGE CLUTCHES				

This is an Assignment of the following rights, title and interest: (check all that apply):

- X United States of America rights, title and interest in the invention
- **X** Foreign rights, title and interest in the invention
- United States Patent Application Serial No.

Date of Execution: _____ Date of Filing: _____

X United States Provisional Patent Application Serial No. 61/980,913

- United States Patent No(s).
- International (PCT) Patent Application Serial No.
- Other (specify)

Inventors (assignors)

Name	Address)
Jeffrey Hemphill	4400 Wyndham Way, Copley, Ohio 44321 US	
Philip George	617 Beechwood St., Wooster, Ohio 44691 US	
Craig Dupuis	532 Elinor, Windsor, ON N8P 1E4 CA	
Brian Lee	108 Felix Lane, York, South Carolina 29745 US	
Matthew Evans	31715 Acton Drive, Warren, Michigan 48092 US	
Debora Manther	706 Hilldale, Royal Oak, Michigan 48067 US	

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 No	otarization is desired, do not sign here and proceed to next page)
Name	Signature/Date
Jeffrey Hemphill	
Philip George	
Craig Dupuis	
Brian Lee	-1/8/2015
Matthew Evans	
Debora Manther	
<u> </u>	

STZP1400S

Assignee Information

(Name	Schneffler Technologies AG & Co, KG		and the second se
Address (line 1)	lasčustriestrasse 1.3		
Address (line 2)			
City	Herrogenzurach	State	
Country	Germany	Postal Code	91874
Title of Invention:			
CAMSUAFT PHASER WITH TWO ONE-WAY WEDGE CLUTCHES			

This is an Assignment of the following rights, title and interest: (check all that apply):

X United States of America rights, title and interest in the invention

X Foreign rights, title and interest in the invention

United States Patent Application Serial No.

Date of Execution: _____ Date of Filing: _____

X United States Provisional Patent Application Serial No. 61/988.913

United States Patent No(s).

International (PCT) Patent Application Serial No.

____Other (specify)

 \square

\$ 54

Inventors (assignors)

Name	Addrews
Jeffrey Hemphili	4400 Wyndham Way, Copley, Ohio 44321 US
Philip George	617 Reechwood St., Wooster, Ohio 44691 US
Craig Dapais	532 Elinor, Windsor, ON NSP 1E4 CA
Brian Lee	1998 Felix Lana, York, South Carulina 29745-1/S
Matthew Evans	31715 Acton Drive, Warren, Michigan 48092 US
Deborg Manther	706 Hillidale, Royal Oak, Michigan 48067 US

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 angles, 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 Assignes, as assignee of the whole right, tills 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 N	otarization is desired, do not sign here and proceed to next page)
Name	Signature/Data
Jeffrey Hemphill	
Philip George	
Craig Dupuis	
Brian Lee	
Matihew Evans	
Debors Maniher	

Page 2 of 2

STZP148US

Assignee Information

Schweffler Technologies AG & Co. KG	and the second se		
Industriestrasse 1.3			
Herzogenzurach	Slate		
Germany	Postal Code 91974		
Title of Invention:			
CAMSHAFT PHASER WITH TWO ONE-WAY WEDGE CLUTCHES			
	Schweffler Fechnologies AG & Ca, KG Industriestrasse 1.3 Herzogenaurach Germany Tille of Inven		

This is an Assignment of the following rights, title and interest: (check all that apply):

- X United States of America rights, little and interest in the invention
- X Foreign rights, title and interest in the invention

United States Patent Application Serial No.

Date of Execution: _____ Date of Filing: _____

X United States Provisional Patent Application Serial No. 61/988,913

United States Patent No(a).

international (PCT) Patent Application Serial No.

Other (specify)

Inventors (assignors)

Address
4489 Wyndham Way, Capley, Ohio 44321 US
617 Beechmood St., Woaster, Ohio 44691 US
532 Ellaur, Windsor, ON N8P 1E4 CA
108 Felix Lans, York, Smith Carolina 29745 US
31715 Actan Drive, Warren, Michigan 48092 US
786 Hilldale, Royal Oak, Michigan 48067 US

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, tille 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)		
Nama	Signature/Date	
Jeffrey Hemphill		
Philip George		
Craig Dupais		
Brian Ler		
Mäithew Evans		
Debura Manther	Summer Jos Marine 115	
	•	

Page 2 of 2

RECORDED: 04/14/2015