PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4461113

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VLADIMIR IDELEVITCH	04/26/2017
STEPHAN BEUTLER	05/24/2017
SEBASTIAN SCHINDLER	05/03/2017
TOBIAS KOLLORZ	04/27/2017
STEPHAN RÖMLING	04/28/2017

RECEIVING PARTY DATA

Name:	AUDI AG
Street Address:	INGOLSTADT
City:	85045
State/Country:	GERMANY

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15603764

CORRESPONDENCE DATA

Fax Number: (703)991-7071

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.

Email: patent@maierandmaier.com Correspondent Name: MAIER & MAIER, PLLC

Address Line 1: 345 SOUTH PATRICK STREET Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	07780129US
NAME OF SUBMITTER:	TIMOTHY J. MAIER
SIGNATURE:	/Timothy J. Maier/
DATE SIGNED:	06/15/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

source=Assignment_IDELEVITCH_signed#page1.tif source=Assignment_BEUTLER_signed#page1.tif

> **PATENT REEL: 042715 FRAME: 0850**

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source=Assignment_SCHINDLER_signed#page1.tif source=Assignment_KOLLORZ_signed#page1.tif source=Assignment_ROMLING_signed#page1.tif

DECLARATION AND ASSIGNMENT ELECTRIC DRIVE UNIT FOR A WHEEL OF A MOTOR VEHICLE AND WHEEL SUSPENSION FOR THE Title of Invention: WHEELS OF AN AXLE OF A MOTOR VEHICLE DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: The attached application, or United States application or PCT international application number _______, filed on ______ The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. ASSIGNMENT WHEREAS, I. Viadimir IDELEVITCH, whose post office address is Löffelholzstraße 1, 90441 Nürnberg, Germany, bereinafter referred to as Assiston, am the owner of useful improvements in Electric Drive Critego a wheel of a motor vehicle and wheel dispension FOR THE WHEELS OF AN AXLE OF A MOTTER VEHICLE. (hereimafter referred to as the INVESTION) for which the above application for United Serial No.: 15/603,764 States Letters Pasent was filed on: May 24, 2017 International Patent Application No.: designating the United States of America: WHEREAS, AUDI AG, whose post office address is \$5045 Inguistadt, Germany, hereinafter referred to as Assignee, is desirous of accounting the entire right, title and interest in and to the same in the United States; NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGSOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application. ALSO, Assignor hereby agrees to execute any documents that legally may be required in connection with the filling, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of Assiontif that lawfully may be required of Assiontiff in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSUNOR'S obligations under this instrument shall extend to Assicison's heirs, executors, administrators and other legal representatives. ALSO, Assignor hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue any and all Letters Fatent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof, and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and eminely as the same would have been held by Asskibba had this assignment and sale not been made ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insen or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office. Legal Name of Inventor, Visidimir IDELEVITCH Inventor's Signature

DECLARATION AND ASSIGNMENT
ELECTRIC DRIVE UNIT FOR A WHEEL OF A MOTOR VEHICLE AND WHEEL SUSPENSION FOR THE Title of Invention: WHEELS OF AN AXLE OF A MOTOR VEHICLE

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<u>DECLAR4</u>	ATION.	
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
The attached application, or		
United States application or PCT international appli	ication number, filed on	
The above-identified application was made or authorized to be made inventor of a claimed invention in the application. I have reviewed a including the claims, and any claim amendments made in the applica	and understood the contents of the above-identified application	cation,
material to patentability as defined in 37 CFR 1.56.		
I hereby acknowledge that any willful false statement made in this d imprisonment of not more than five (5) years, or both.	declaration is punishable under 18 USC 1001 by fine or	
ASSIGNA	MENT	
WHEREAS, I. Stephan BEUTLER, whose post office address is Trey. ASSIGNOR, am the owner of useful improvements in	dingstr. 3. 85049 Ingolstadt. Germany, hereinafter referred VEUNIT FOR A WHIEL OF A MOTOR VIHELLE AND WHIEL SUSPENSIO	
FOR THE WHEELS OF AN AXLE OF A MOTOR VEHICLE. (hereinafter referred to	as the INVENTION) for which the above application for Un	
States Letters Patent was filed on: May 24, 2017 Serial No.	io.: 15/603 764 or established by PCT	
International Patent Application No.:filed:	designating the United States o	ıš
America;	anda Promision. Boundarda in antioned an in Familiana de dest	
WHEREAS, <u>AUDI AG</u> , whose post office address is <u>85045 Ingolst</u> acquiring the entire right, title and interest in and to the same in the Ur		tous of
NOW, THEREFORE, for good and valuable consideration, receipt	98.24 17	nnacante
do sell, assign and transfer unto said ASSKINEE, the entire right, title, a		
the United States of America, including any and all Letters Patent gran		
reissue of said application.	the second of the second section of the second seco	
ALSO, ASSIGNOR hereby agrees to execute any documents that leg	sally may be required in connection with the filing, prosec-	ution
and maintenance of said application or any other patent application(s)		
documents that may be required to affirm the rights of ASSIGNEE in an		
also agrees, without further consideration and at ASSIGNEE'S expense,	to identify and communicate to ASSIGNEE at ASSIGNEE'S p	equest
documents and information concerning the INVENTION that are within		
assurances and testimony on behalf of ASSIGNEE that lawfully may be		
and defense of any patent application or patent encompassed within th		this
instrument shall extend to ASSIGNOR'S heirs, executors, administrators		
ALSO, ASSIGNOR hereby authorizes and requests the Director of the		
Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire rig		
and behoof; and for the use and behoof of ASSIGNEE'S legal represents		
Letters Patent may be granted, as fully and entirely as the same would been made.	i nave been neid by Assionous had this assignment and sai	e iku
ASSIGNOR authorizes any member of the firm of Maier & Maier,	DITT to insert or complete any information in this docum	ment.
needed to effect its recordal in the U.S. Patent and Trademark Office.		HEAR
notice to breeze as recordin in the Care Finem and France Contect.		
Legal Name of Inventor: Stephan BEUTLEB->		
724-	x 24.05,17	
x		
Inventor's Signature	Date	

DECLARATION AND ASSIGNMENT

ELECTRIC DRIVE UNIT FOR A WHEEL OF A MOTOR VEHICLE AND WHEEL SUSPENSION FOR THE Title of Invention: WHEELS OF AN AXLE OF A MOTOR VEHICLE As a below named inventor, I hereby declare that: This declaration is directed to: The attached application, or United States application or PCT international application number... filed on The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. ASSIGNMENT WHEREAS, I, Sebastian SCHINDLER, whose post office address is Dorfbreite 4, 85049 Ingolstadi, Germany, hereinafter referred to as Assignor, am the owner of useful improvements in ELECTRIC DRIVE UNIT FOR A WHISH OF A SHOTIOR VIRHILLE AND WHISH SUSPENSION FOR THE WHISELS OF AN ASSESSIF A MOTOR VEHICLE (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: May 24, 2017 Serial No.: 15/603,764 ...; or established by PCT International Patent Application No.: filed: designating the United States of America; WHEREAS, AUDI AG, whose post office address is 85045 Ingolstadt, Germany, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to the same in the United States; NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, cominvation-in-part and reissue of said application. ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSUNOR's obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives. ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof, and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office. Legal Name of Inventor: Sebastian SCHINDLER x 03/05/27 Inventor's Signature

DECLARATION AND ASSIGNMENT	
ELECTRIC DRIVE CNIT FOR A WHEEL OF A MOTOR VEHICLE AND WHEEL SUSPENS	JON FOR THE
Title of Invention: WHEELS OF AN AXLE OF A MOTOR VEHICLE	***************************************
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As a below named inventor, I hereby declare that:	
This declaration is directed to:	
The attached application, or	
United States application or PCT international application number, filed on	
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The above-identified application was made or authorized to be made by me. I believe I am the original inventor inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-ide including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all material to paternability as defined in 37 CFR 1.56.	ntified application,
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 100 imprisonment of not more than five (5) years, or both.	I by fine or
ASSIGNMENT	
WHEREAS, I, Tobias KOLLORZ, whose post office address is Easanenweg 13, 92353 Postbauer-Heng Germany to as ASSIGNOR, am the owner of useful improvements inELECTRIC DANY COST FOR A WHEREAS OF A SOLFOR VEHICLE ANDEOF THE WHEREAS OF A NATE OF A MOTOR VEHICLE (hereinafter referred to as the INVENTION) for which the above applicates Letters Patent was filed on:May 24, 2017 Serial No.:15/603,764 ; or establish International Patent Application No.: filed: designating the United Solfor Cost of the Cost of	which suspension
America;	and the second section of the second second
WHEREAS, <u>AUDIAG</u> , whose post office address is <u>85045 Ingolstadit</u> , <u>Germany</u> , hereinafter referred to as Assa acquiring the entire right, title and interest in and to the same in the United States;	GNEE, is desirous of
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGN	OD ha thees procente
do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and app	
the United States of America, including any and all Letters Patent granted on any division, continuation, continuati	
reissue of said application.	
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the f	
and maintenance of said application or any other patent application(s) in the United States for said INVENTION, incl	
documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further cons	
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and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S oblig	
instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.	
ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue a	
Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for A	
and behoof, and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the ter	
Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assign	ment and sale not
been made. ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information.	in this drawmon
needed to effect its recordal in the U.S. Patent and Trademark Office.	ni ana accament
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Legal Name of Inventor: Tobias KOLLORZ	
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Inventor's Bigg ture Date	

ELECTRIC DRIVE UNIT FOR A WHEEL OF A MOTO	
	OR VEHICLE AND WHEEL SUSPENSION FOR THE
Title of Invention: WHEELS OF AN AXLE OF A MOTOR VEHICLE	
DECLARATIO)
As a below named inventor, I hereby declare that:	444
This declaration is directed to:	
The attached application, or	
	on number, tiled on
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The above-identified application was made or authorized to be made by n inventor of a claimed invention in the application. I have reviewed and uncluding the claims, and any claim amendments made in the application material to patentability as defined in 37 CFR 1.56.	nderstood the comtents of the above-identified application. I acknowledge the duty to disclose all information which is
hereby acknowledge that any willful false statement made in this declar mprisonment of not more than five (5) years, or both.	
ASSIGNMEN	1
WHEREAS, I. Stephan ROMLING, whose post office address is Goldking as ASSIGNOR, am the owner of useful improvements in SECCRICONYS I FOR YES WHERE SOF AN AXIS OF A ROTOR YESCLE. (hereinafter referred to as the States Letters Patent was filed on: May 24, 2017 Serial No.: International Patent Application No.: filed:	INIT FOR A WHEEL OF A MOTOR VEHICLE AND WHEEL SUPPLISION TO INVENTION) for which the above application for United
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.merica; WHEREAS, <u>AUDI AG</u> , whose post office address is <u>85045 Ingolstadt. C</u>	en antico a de la companya del companya de la companya del companya de la companya del la companya de la compan
requiring the entire right, little and interest in and to the same in the United NOW, THEREFORE, for good and valuable consideration, receipt of w to sell, assign and transfer unto said ASSIGNEE, the entire right, title, and in the United States of America, including any and all Letters Patent granted a eissue of said application. ALSO, ASSIGNOR hereby agrees to execute any documents that legally and maintenance of said application or any other patent application(s) in the locuments that may be required to affirm the rights of ASSIGNEE in and to also agrees, without further consideration and at ASSIGNEE's expense, to ide locuments and information concerning the INVENTION that are within ASSIGNEMES and testimony on behalf of ASSIGNEE that lawfully may be required defense of any patent application or patent encompassed within the terminatument shall extend to ASSIGNOM'S heirs, executors, administrators and ALSO, ASSIGNOM hereby authorizes and requests the Director of the U.S. Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, the and behoof; and for the use and behoof of ASSIGNEE's legal representatives afters Patent may be granted, as fully and entirely as the same would have seen made. ASSIGNOM authorizes any member of the firm of Maier & Maier, PLL receded to effect its recordal in the U.S. Patent and Trademark Office.	States: hich is hereby acknowledged, I, ASSIGNOR, by these presents nerest in and to said INVENTION and application throughout on any division, continuation, continuation-in-part and may be required in connection with the filing, prosecution the United States for said INVENTION, including additional said INVENTION, all without further consideration. ASSIGNOR contify and communicate to ASSIGNER at ASSIGNER's request GNOR'S possession or control, and to provide further fired of ASSIGNOR in respect of the prosecution, maintenance ms of this instrument. ASSIGNOR'S obligations under this other legal representatives. S. Patent and Trademark office to issue any and all Letters tile and interest in and to the same, for ASSIGNEE'S sole use and successors, to the full end of the term for which such been held by ASSIGNOR had this assignment and sale not
.egal Name of Inventor: <u>Stephan RÖMLING</u>	
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nventor's Signature	Date

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RECORDED: 06/15/2017