505745990 10/29/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5792803

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DIRK MONTAN	06/19/2019
RICHARD KOEHNSEN	06/27/2019
KARSTEN GREBEL	06/19/2019
RENE FALK	06/24/2019
TUNCAY IDIKURT	06/29/2019

RECEIVING PARTY DATA

Name:	RÖCHLING AUTOMOTIVE SE & CO. KG
Street Address:	RICHARD-WAGNER-STR. 9
City:	MANNHEIM
State/Country:	GERMANY
Postal Code:	68165
Name:	BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT
Name: Street Address:	BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT PETUELRING 130
Street Address:	PETUELRING 130

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16609279

CORRESPONDENCE DATA

Fax Number: (216)566-9711

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER: TRO-45786

PATENT REEL: 050851 FRAME: 0023

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NAME OF SUBMITTER:	GREGORY S. VICKERS					
SIGNATURE:	/Gregory S. Vickers/					
DATE SIGNED:	10/29/2019					
Total Attachments: 6						
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> PATENT REEL: 050851 FRAME: 0024

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

BATTERY MODULE, IN PARTICULAR FOR A MOTOR VEHICLE, HAVING AT LEAST ONE BATTERY CELL SUBJECTED TO FORCE AND AT LEAST ONE LWRT INTERLAYER

that	are	the	subje	ect	of	an	app	lication	for	а	U.S.	Patent,	(Application	1	Number
				,	fil	led _), which	application	is	further
ident	ified	as Ra	ankin,	Hill	&	Clark	LLP	Docket	No.	TR	0-4578	6.			

WHEREAS, **RÖCHLING AUTOMOTIVE SE & CO. KG**, a corporation of Germany, and having a place of business at Richard-Wagner-Str. 9, 68165 Mannheim, Germany and **BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT**, a corporation of Germany, and having a place of business at Petuelring 130, 80809 München, Germany, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP the power to insert on this assignment any identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Page 1 of 2

Inve	ntor Name (joint): <u>Dirk Montan</u>
Sign	ature: /// or M
Toda	ature:
Witn	ess:
Witn	ess:
Inve	ntor Name (joint): Richard Koehnsen
Sign	ature:
Toda	ay's Date:
Witn	ess:
Witn	ess:
Inve	ntor Name (joint): Karsten Grebel
Sign	ature:
	ay's Date:
Witn	ess:
1471	

undersigned:

IN WITNESS WHEREOF, this assignment has been executed below by the

Page 2 of 2

Inve	ntor Name (joint): <u>Dirk Montan</u>
Sigr	nature:
Tod	ay's Date:
Witr	ness:
Witr	ness:
laa.	nion Nome (icint), Dishard Koobaco
inve	ntor Name (joint): <u>Richard Koehnsen</u> nature:
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Toda	ay's Date: <u>2 7. JUNI 2019</u>
Witn	iess:
	ness:
Inve	ntor Name (joint): Karsten Grebel
Sign	ature:
	ay's Date:

Witness:

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Page 2 of 2

unde	rsignea.
(1)	Inventor Name (joint): Dirk Montan Signature: Today's Date:
	Witness:
(2)	Inventor Name (joint): Richard Koehnsen Signature: Today's Date:
	Witness:
(3)	Inventor Name (joint): Karsten Grebel

Witness:

IN WITNESS WHEREOF, this assignment has been executed below by the

Page 2 of 2

(4)	Inventor Name (joint): <u>Hene Falk</u>
	Signature: Thille
	Today's Date: 24/06/19
	Witness:
	Witness:
5)	Inventor Name (joint): Tuncay Idikurt
	Signature:
	Today's Date:
	Witness:
	Witness

Invent	or Name (joint); R	ene Falk			
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