502094502 10/15/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Guenter KOCH	07/23/2012
Stefan EHRMANN	07/27/2012
Johanna GOLDSTEIN	07/27/2012

RECEIVING PARTY DATA

Name:	Bayerische Motoren Werke Aktiengesellschaft	
Street Address:	Petuelring 130	
City:	Muenchen	
State/Country:	GERMANY	
Postal Code:	80809	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13572276	

CORRESPONDENCE DATA

Fax Number: 2026288844

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Address Line 4: Washington, DISTRICT OF COLUMBIA 20044-4300

ATTORNEY DOCKET NUMBER: 080437.64532US

NAME OF SUBMITTER: Jeffrey D. Sanok

Total Attachments: 3

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> PATENT REEL: 029128 FRAME: 0612

OF \$40.00 135/22/6

Attorney Docket No.: 080437.64532US

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Bayerische Motoren Werke Aktiengesellschaft Petuelring 130 80809 Muenchen GERMANY

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

his invention relating to:		
Exhau	ust Manifold for an Internal Combustion I	Engine
as set forth in his United Stat	tes Patent Application (check one):	
executed on Application		
to any and all Letters Patent including any and all reissues representatives and assigns t	Patent Application including any and all divisions or cont of the United States which may issue on any such appears or extensions thereof, to be held and enjoyed by said Asto the full end of the term or terms for which any and as would have been held and enjoyed by the undersigned	plication or for said invention, SSIGNEE, its successors, legal ill such Letters Patent may be
Each of the undersigned her issue any and all such Letters	reby authorizes and requests the Director of the U.S. Pass Patent to said ASSIGNEE, its successors or assigns in a	atent and Trademark Office to accordance herewith;
Each of the undersigned war interests herein sold and assi conflict herewith;	rants and covenants that he has the full and unencumbe igned and that he has not executed and will not execute a	red right to sell and assign the any document or instrument in
representatives or assigns all will execute and deliver any lawful acts deemed necessar perfect title to said invention Letters Patent which may be successors, or assigns or to	ther covenants and agrees he will communicate to said Al information known to him relating to said invention or papers, make all rightful oaths, testify in any legal procy or desirable by said ASSIGNEE, its successors, legal n, to said application including divisions and continuation of the granted therefor or thereon, including reissues or extensists said ASSIGNEE, its successors, legal represents a Patent of the United States for said invention;	patent application and that he ceedings and perform all other l representatives or assigns to ons thereof and to any and all nsions, in said ASSIGNEE, its
to insert in this Assignment	eby grants the firm of CROWELL & MORING LLP, or any further identification which may be necessary or des mark Office for recordation of this Assignment.	any partner thereof, the power grable to comply with the rules
Signature: Inventor one:	Guenter KOCH	<u> 23.07.201</u> 2 DATE
Signature: Inventor two:	Stefan EHRMANN	DATE
Signature:		
Inventor three:	Johanna GOLDSTEIN	DATE

Attorney Docket No.: 080437.64532US

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Bayerische Motoren Werke Aktiengesellschaft Petuelring 130 80809 Muenchen GERMANY

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

Exhaust Manifold for an Internal Combustion Engine			
as set forth in his United States P	atent Application (check one):		
executed concurr executed on , Application No. , PCT Internation			
to any and all Letters Patent of including any and all reissues or representatives and assigns to th	ent Application including any and all divisions or of the United States which may issue on any such a extensions thereof, to be held and enjoyed by said the full end of the term or terms for which any and would have been held and enjoyed by the undersigned	upplication or for said invention, ASSIGNEE, its successors, legal all such Letters Patent may be	
	authorizes and requests the Director of the U.S. I tent to said ASSIGNEE, its successors or assigns in		
	s and covenants that he has the full and unencumbed and that he has not executed and will not execute		
representatives or assigns all info will execute and deliver any pape lawful acts deemed necessary or perfect title to said invention, to Letters Patent which may be gra successors, or assigns or to assis	covenants and agrees he will communicate to said primation known to him relating to said invention of the ers, make all rightful oaths, testify in any legal produced the estimated desirable by said ASSIGNEE, its successors, legal said application including divisions and continual anted therefor or thereon, including reissues or extent of the United States for said invention;	or patent application and that he receedings and perform all other gal representatives or assigns to tions thereof and to any and all tensions, in said ASSIGNEE, its	
to insert in this Assignment any	grants the firm of CROWELL & MORING LLP, of further identification which may be necessary or do of this Assignment.	or any partner thereof, the power esirable to comply with the rules	
Signature:			
Inventor one:	Guenter KOCH	DATE	
Signature: Inventor two:	Stefan EHRMANN	27.07.7012 DATE	
Signature: Inventor three:	Johanna GOLDSTEIN	DATE	

Page 1 of 1

PATENT REEL: 029128 FRAME: 0614

RECORDED: 10/15/2012

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Bayerische Motoren Werke Aktiengesellschaft Petuelring 130 80809 Muenchen **GERMANY**

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to

his invention rela	ating to:		•	,	,
	Exhaust Mai	nifold for an Iı	nternal Comb	oustion Engin	e
as set forth in his	s United States Paten	t Application (check	cone):		
	executed concurrently executed on , Application No. , filed PCT International Ap	l,	ed,		
to any and all L including any an representatives :	etters Patent of the U ad all reissues or exter and assigns to the ful	Jnited States which sions thereof, to be I end of the term o	h may issue on a e held and enjoye or terms for which	ny such application d by said ASSIGNE 1 any and all such	ions thereof and in and n or for said invention, EE, its successors, legal Letters Patent may be is Assignment not been
Each of the und issue any and all	ersigned hereby authors I such Letters Patent t	orizes and requests o said ASSIGNEE,	the Director of its successors or	the U.S. Patent an assigns in accordar	nd Trademark Office to nee herewith;
Each of the unde interests herein conflict herewith	sold and assigned and	covenants that he that he has not ex	has the full and ecuted and will n	unencumbered righ not execute any docu	nt to sell and assign the ument or instrument in
representatives of will execute and lawful acts deen perfect title to s Letters Patent v successors, or as	or assigns all informat deliver any papers, r ned necessary or desi aid invention, to said which may be granted	tion known to him nake all rightful or rable by said ASS application includ therefor or thereor id ASSIGNEE, its	relating to said in aths, testify in an IGNEE, its succe- ing divisions and n, including reiss successors, legal	nvention or patent by legal proceedings essors, legal repress continuations the sues or extensions, l representatives of	EE, its successors, legal application and that he is and perform all other sentatives or assigns to reof and to any and all in said ASSIGNEE, its or assigns in obtaining,
to insert in this	ersigned hereby grant Assignment any furth nt and Trademark Offi	er identification w	hich may be neces	ssary or desirable t	rtner thereof, the power to comply with the rules
Signature:					
Inventor one:		Guenter KOC	H		DATE
Signature:					:
Inventor two:	•	Stefan EHRM	IANN		DATE
Cionatura		Plan	ing Coft	all	27.07.12
Signature: Inventor thre	e:	Johanna GO	DSTEIN		DATE
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PATENT REEL: 029128 FRAME: 0615