RECORDATION 80 PATENT		10-03-2000	A31883-PCT-USA-A RTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Plea and the Patents and Trademarks Plea and the Patents Plea a	ead		reof.	
 Name of conveying party(ies): WERNER ENGELER, DIETER NEYER, MARTINA KÖSTERS and DIETHARD HESSE 	2.	101477877 Name and address of receiving party(ies) Name: Volkswagen AG		
Additional name(s) of conveying party(ies) attached? [] Yes [X] No		Address: Postfach D-38436, Wolfsburg 1, Germany City: _ State: _ Zip: _		
3. Nature of conveyance:		Additional name(s) and address(es) attack [] Yes [X] No	hed?	
[X] Assignment[] Merger[] Security Agreement[] Change of Name				
[] Other				
Execution Date: July 8, 1998, August 5, 1998 and August 12, 1998.				
4. Application number(s) or patent number(s)				
If this document is being filed together with a new application, the exe	cutio	n date of the application is	. ** ¹	
 A. Patent Application No.(s) Serial No. 09/138,877 filed August 24, 1998. 	B.	Patent No.(s)		
Additional numbers attached?		[] Yes [X] No		
 Name and address of party to whom correspondence concerning document should be mailed: 	6.	Total number of applications and patents	involved: 1	
Name: Ronald B. Hildreth	7.	Total fee (37 CFR 3.41):	\$ <u>40.00</u>	
BAKER BOTTS L.L.P.		[] Enclosed [X] Authorized to be charged to deposit account		
Address: <u>30 Rockefeller Plaza - 44 Fl.</u>	8.	. Deposit account number: 02-4377		
City: <u>New York</u> State: <u>NY</u> Zip: <u>10112</u>		(Attach duplicate copy of this page if paying by deposit account)		
0/02/2000 HTHAII 00000237 024377 09138877 DO NOT USE	THE			
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To the best of my knowledge and belief, the foregoing is strument original document.		is true and a sect and any attacked copy	is a true copy of the	
			ugust 7, 2000	
Name of Person Signing Total number of pages including cover sheet, attachment, and docume	nt:	Signature 5	Date	

PATENT REEL: 011117 FRAME: 0299

$\underline{A}\,\underline{S}\,\underline{S}\,\underline{I}\,\underline{G}\,\underline{N}\,\underline{M}\,\underline{E}\,\underline{N}\,\underline{T}$

WHEREAS, WE, WERNER ENGELER, DIETER NEYER, MARTINA KÖSTERS and DIETHARD HESSE, residing at Westring 9, D-38527 Meine; Harbigring 6, D-38444 Wolfsburg; Lister Meile 59, D-30161 Hanover; and, Sonnenweg 2, D-30453 Hanover, respectively, Germany, all citizens of Germany, have made an invention entitled "METHOD AND ARRANGEMENT FOR PURIFYING EXHAUST GASES"; and

WHEREAS, VOLKSWAGEN AG, a corporation organized and existing under the laws of Germany, and having an office for the transaction of business at D-38436 Wolfsburg, Germany, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said WERNER ENGELER, DIETER NEYER, MARTINA KÖSTERS and DIETHARD HESSE, for valuable considerations unto us moving from said VOLKSWAGEN AG, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said VOLKSWAGEN AG, its successors and assigns, the entire right, title and interest in and to the said invention entitled "METHOD AND ARRANGEMENT FOR PURIFYING EXHAUST GASES", executed concurrently herewith, and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said WERNER ENGELER, DIETER NEYER, MARTINA KÖSTERS and DIETHARD HESSE, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said VOLKSWAGEN AG, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said VOLKSWAGEN AG, its successors and assigns;

AND WE, the said WERNER ENGELER, DIETER NEYER, MARTINA KÖSTERS and DIETHARD HESSE, for the considerations aforesaid, do hereby covenant and agree to and with said VOLKSWAGEN AG, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing,

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further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said VOLKSWAGEN AG, its successors and assigns, may be required or necessary more effectively to secure to and vest in said VOLKSWAGEN AG, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

Subscribed and executed at h i l f s h u r g(Place)

August 5,97

RNER ENGELER

Witness: With With Type Name Dister dick

Witness: Olaf Beckmann Type Name: Olaf Beckmann

Subscribed and executed at

Molfs bury (Place)

on <u>8.12,99</u>. (Date)

DIETER NEYER

Witness: <u>VE</u> Type Name: <u>N</u> Erm.sch

Witness: <u>M. Thoke</u> Type Name: <u>M. Thate</u>

Subscribed and executed at <u>Haulovic</u> (Place)

on <u>718/98</u> (Date)

Morring hosters

Witness; MIELS GREDEHEYER Type Mame: Witness: Type Name SCHELLER

PATENT REEL: 011117 FRAME: 0302

X

Subscribed and executed at Hannover

(Place)

on <u>01/08/98</u>. (Date)

Dethard Hen

DIETHARD HESSE

et. Witness: BREDEMEYER Type Name: NIELS Witness: MATTHIAS SCHELLED Type Name