PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2616133

SUBMISSION TYPE:		NEW ASSIG	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNME	ASSIGNMENT			
CONVEYING PART	Y DATA					
Name			Execution Date			
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEV FORSCHUNG E.V.			DER ANGEWANDTEN	10/30/2013		
RECEIVING PARTY	′ DATA					
Name:	VOLKSWAG	VOLKSWAGEN AG				
Street Address:	BRIEFFACH	BRIEFFACH 1770				
City:	WOLFSBUR	WOLFSBURG				
State/Country:	GERMANY					
Postal Code:	38436					
Name:	AUDI AG	AUDI AG				
Street Address:	ETTINGER S	ETTINGER STRASSE				
City:	INGOLSTAD	INGOLSTADT				
State/Country:	GERMANY					
Postal Code:	ostal Code: 85045					
PROPERTY NUMBERS Total: 1						
Property Type			Number			
Patent Number: 85573		8557390				
CORRESPONDENC	CE DATA					
Fax Number: (404)264-4033						
Phone: (404)846-1693						
Email: patent-at@btlaw.com						
Correspondence will be sent via US Mail when the email attempt is unsuccessful.						
•			9 & THORNBURG LLP - L MILLER IDMONT ROAD, NE			
Address Line 1: 3473 FTE Address Line 2: SUITE 17			, , ,			
Address Line 4:		ANTA, GEORGIA 30	0305-3327			

ATTORNEY DOCKET NUMBER:	52461-214888		
NAME OF SUBMITTER:	CHRISTINE H. MCCARTHY		
Signature:	/Christine H. McCarthy/		
Date:	11/15/2013		
Total Attachments: 2 source=eAssignment#page1.tif source=eAssignment#page2.tif			

ASSIGNMENT OF GLOBAL PATENT RIGHTS

FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., a German company, maintaining a principal place of business at Hansastrasse 27C, 80686 Munich, Germany, (hereinafter, the "Assignor"), in consideration of Ten Dollars (US\$10.00) and other valuable consideration paid to Assignor by **VOLKSWAGEN AG** and **AUDI AG**, German companies ("Assignee"), the receipt and adequacy of which is hereby acknowledged, agrees to and does hereby sell, assign, and transfer unto Assignee, its successors and assigns, the entire right, title and interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property, and including the right to sue for past infringement and retain all damages and related awards, in a certain invention or improvement in the invention entitled:

GLASS PRODUCT

described in an application filed in the United States Patent and Trademark Office on 12 May 2011, and accorded application number 12/997,231 (now Patent No. 8,557,390), which is a National Phase of International Application No. PCT/EP2009/004116, filed 9 June 2009, which claims priority to German Patent Application No. 10 2008 028 141.7, filed 13 June 2008.

This assignment conveys to the above-identified **ASSIGNEE(S)**, its successors and assigns or other legal representatives all my rights, title and interest, in the above-identified invention including all United States Patent Applications, United States Letters Patent which may be granted therefor, and all divisionals, continuations, and extensions thereof, and any corresponding foreign Letters Patent whether applied for or granted, the interest being the entire ownership of the Letters Patent, to be held and enjoyed by the **ASSIGNEE(S)**, its successors, assigns or other legal representatives, to the full end of the term for which the Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, as well as any papers necessary to procure foreign Letters Patents on the invention, or otherwise to secure the title thereto in the ASSIGNEE(S);

DCAssignment from Fraunhofer-Gesellschaft to Volkswagen and Audi (52461-214888).DOC

1 of 2

NOTE: The undersigned hereby authorize(s) Barnes & Thornburg LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

PATENT REEL: 031606 FRAME: 0996 And I do hereby authorize and request the Commissioner of Patents to issue the Letters Patent to the ASSIGNEE(S).

ASSIGNOR:

Post Office Address/

- .

Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Hansastrasse 27C 80686 Munich GERMANY

Niunonen 30 UKT. 2013

Residence:

GERMANY

(Date)

(Signature)

(Title)

Dr. Heimut Schubert Head of Patent Department Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.

DCAssignment from Fraunhofer-Gesellschaft to Volkswagen and Audi (52461-214888).DOC

2 of 2

NOTE: The undersigned hereby authorize(s) Barnes & Thornburg LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

PATENT REEL: 031606 FRAME: 0997

RECORDED: 11/15/2013