PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS DRESCHER	03/23/2011
BERND HANGLEITER	03/23/2011
JOACHIM SCHUETZ	03/21/2011
HEIKE WALTER	03/24/2011

RECEIVING PARTY DATA

Name:	VOLKSWAGEN AG	
Street Address:	BRIEFFACH-NR. 1770	
City:	WOLFSBURG	
State/Country:	GERMANY	
Postal Code:	38436	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12997231

CORRESPONDENCE DATA

Fax Number: (317)231-7433

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

3172317762 Phone:

Email: hbehlmer@btlaw.com Correspondent Name: Heather Behlmer

BARNES & THORNBURG LLP Address Line 1: Address Line 2: 11 South Meridian Street Address Line 4: Indianapolis, INDIANA 46204

ATTORNEY DOCKET NUMBER: 52461-214888

NAME OF SUBMITTER: Richard A. Rezek

Total Attachments: 6

REEL: 026580 FRAME: 0042

PATENT 501592332

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> PATENT REEL: 026580 FRAME: 0043

UTILITY/PCT PATENT APPLICATION ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: Client Reference No.:

52461-214888 K 15945 PCT/US

ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable considerat of the undersigned,	on paid to eac
Name(s)	Thomas DRESCHER, Bernd HANGLEITER,	
of Inventor(s)	Joachim SCHUETZ	
	Heike WALTER	
Check applicable boxes and enter serial number and date if available	maker(s) of an invention which is the subject of a United States Patent Application identified as Serial No with a filing date of a PCT International Application No. PCT/EP2009/004116, filed June 9, 2009, entitled	_ and/or
Title of Application	GLASS PRODUCT hereinafter (the "Application(s)")	
	the undersigned hereby sell(s), assign(s), and set(s) over to	
Name of Assignee	VOLKSWAGEN AG	
Address of principal place of business	38436 Wolfsburg GERMANY	
Insert State of Incorporation (if applicable) or "Not Applicable"	a corporation of	

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s), including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

PROVISIONAL/PCT PATENT APPLICATION ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which 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.

	day of day of 23 +d	2011 .
	Witness #1 Dr. J. Cordes Witness #2	Inventor (Signature) Thomas DRESCHER Inventor (Printed Name)
IN WITN	NESS WHEREOF, I have executed this assignment at day of23 rd 1100 ch,	2011
	Witness #1 Dr. J. Corcles Witness #2	Inventor (Signature) Bernd HANGLEITER Inventor (Printed Name)
	NESS WHEREOF, I have executed this assignment at, day of,	
	Witness #1 Witness #2	Inventor (Signature) Joachim SCHUETZ Inventor (Printed Name)
	NESS WHEREOF, I have executed this assignment at day of,	
	Witness #1	Inventor (Signature)
		Heike WALTER Inventor (Printed Name)
	Witness #2	myemor (finkeu name)

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of Inventor(s)	Joachim SCHUETZ	, and
	Heike WALTER	
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Address of principal place of business	38436 Wolfsburg GERMANY	
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IN WITT	NESS WHEREOF, I have executed to	his assignment at		
this	day of	***************************************	<u>2011</u> .	
•				***************************************
	Witness #1	•	Inventor (Signature)	
			Thomas DRESCHER	
	Witness #2		Inventor (Printed Name)	
IN WITN	NESS WHEREOF, I have executed to	his assignment at		
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	Witness #1		Inventor (Signature)	
			Bernd HANGLEITER	
	Witness #2		Inventor (Printed Name)	
		()	111.	
	IESS WHEREOF, I have executed t		ec 12pmg	
this	.1. day of	,,	2011	
	11 11	(c. Claussen)	$\sigma \sim \sigma$	
	Jon Jone	to. Claussen)		-
/	Witness #1	(L. Rettschlag)	Inventor (Signature)	
	2 1 Milly	Tr. Kenzan. D	Joachim SCHUETZ	
	Witness #2		Inventor (Printed Name)	
IN WITH	NESS WHEREOF, I have executed the	his assignment at		
	day of		2011 .	
			·	
	·		•	
	Witness #1	The second secon	Inventor (Signature)	
*		<u></u>	Heike WALTER	
	Witness #2		Inventor (Printed Name)	

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	day of	
•••	Witness #1	Inventor (Signature)
_		Thomas DRESCHER
	Witness #2	Inventor (Printed Name)
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-	Witness #1	Inventor (Signature)
_	Witness #2	Bernd HANGLEITER
	Witness #2	Inventor (Printed Name)
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	•	
_		
	Witness #1	Inventor (Signature)
-	Witness #2	Joachim SCHUETZ
	Withess #2	Inventor (Printed Name)
IN WITN	ESS WHEREOF, I have executed this	assignment at Oolfshurf
un	day of	, 2011
	H. Walt	_ H. Walk
	Witness #1	Inventor (Signature)
	117'- HO	Heike WALTER
	Witness #2	Inventor (Printed Name)

PATENT REEL: 026580 FRAME: 0049

RECORDED: 07/12/2011