502101761 10/22/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Michael Paul Carpenter	10/16/2012	
Joseph Edward Cameron	10/16/2012	
Nicholas John Sulzer	10/16/2012	
James Dangora	10/16/2012	
Clifford Krapfl	10/16/2012	

RECEIVING PARTY DATA

Name:	Robert Bosch LLC		
Street Address:	2800 South 25th Avenue		
City:	Broadview		
State/Country:	ILLINOIS		
Postal Code:	60153-4594		

Name:	Robert Bosch GmbH		
Street Address:	Postfach 30 02 20		
Internal Address:	D-70442		
City:	Stuttgart		
State/Country:	GERMANY		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29435181

CORRESPONDENCE DATA

3177133699 Fax Number:

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

Phone: 317-713-3699

Email: efspatents@taftlaw.com Taft Stettinius & Hollister LLP Correspondent Name:

PATENT

REEL: 029164 FRAME: 0362

Address Line 1: One Indiana Square

Address Line 2: Suite 3500

Address Line 4: Indianapolis, INDIANA 46204-2023

ATTORNEY DOCKET NUMBER: 13050-40010

NAME OF SUBMITTER: Keith J. Swedo

Total Attachments: 3

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PATENT REEL: 029164 FRAME: 0363

ASSIGNMENT

Pursuant to our obligation to Robert Bosch LLC (hereinafter referred to as "Assignee"), a Delaware limited liability company having its principal place of business at:

2800 South 25th Avenue Broadview, IL 60153-4594

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Michael Paul Carpenter 10601 Quebec Av N Brooklyn Park, MN 55445

Joseph Edward Cameron 9930 11TH Ave Bloomington, MN 55420

Nicholas John Sulzer 11701 Millpond Ave Burnsville, MN 55337

James Dangora 1817 N. Monroe St., #1F Chicago, IL 60622

Clifford Krapfl 4418 N. Springfield Ave Chicago, IL 60625

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, except as set forth below, our entire right, title and interest -

(1) in and to an invention entitled "LOUDSPEAKER GRILLE" for which we have executed a United States patent application on even date herewith, said United States application being assigned

U.S. Serial No. 29435181

filed 19-0ct-2012 (We hereby authorize

Assignee to insert the serial number and filing date in the preceding blanks);

PATENT REEL: 029164 FRAME: 0364 applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), reissue applications, and international patent applications designating the United

States) based upon said invention, and in and to the patent or patents to be granted thereon,

including reissues thereof, if any, to the full end of the term or terms for which said patent or

patents may be granted; and

(3) in and to all patent applications on said invention now or hereafter filed in

(2) in and to said United States patent application, in and to all other patent

countries foreign to the United States of America, including patent applications filed under

the Patent Cooperation Treaty, the European Patent Convention or any other international

treaty, and including the right to claim priority of said United States application, and in and to

any and all patents granted on said applications to the full end of the terms for which said

patents may be granted.

We hereby agree that we will, upon demand of Assignee, its successors or

assigns, and without further consideration to us, execute any and all papers that may be

necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete

fulfillment of the intent and purposes of this Assignment, it being understood that any

expense incident to the execution of such papers shall be paid by Assignee, its successors and

assigns, and not by us.

The foregoing notwithstanding, and in recognition of the fact that Assignee is

part of the Bosch group of companies, we hereby assign to Robert Bosch GmbH, a German

corporation having a mailing address at Postfach 30 02 20, D-70442 Stuttgart, GERMANY,

the limited right to be named as assignee or applicant at the time of publication and at the

time of issue on any applications or patents granted as referred to in foregoing paragraphs (2)

and (3). If the right applicable to any such patent application allows an assignee to be the

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PATENT REEL: 029164 FRAME: 0365

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applicant of the patent application, Robert Bosch GmbH shall have the right to be identified as applicant of the patent application and the right to claim priority of said United States application. This limited right granted to Robert Bosch GmbH with respect to any patent application or granted patent shall expire upon the first-occurring of (i) assignment to a third party of any of the above-mentioned rights of Assignee, or (ii) with respect to any particular patent, issue of such patent, and shall be subsequently part of the assignable rights of Assignee. All other rights to said invention, said applications and said patents, U.S. or foreign, including the right under any of said patents to manufacture, use, sell or offer for sale the invention covered by said patents, or to license or permit use of said invention, remain with Assignee and shall be assignable by Assignee without the consent of Robert Bosch GmbH.

Date:	10-	- 16	-12	

Michael Paul Carpenter

Date: 10-16-12

Jøseph Edward Cameron

Date: 10 - 16 - 12

Nicholas John Sulzer

Date: 10.16.12

James Dangora

Date: 10 - 16 - 12

Olice Tr

Clifford Kran