

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
<b>CONVEYING PARTY DATA</b>															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Reiner KRAPP</td> <td>08/11/2010</td> </tr> <tr> <td>Heiko BRAUN</td> <td>08/16/2010</td> </tr> <tr> <td>Michael MAHLER</td> <td>08/09/2010</td> </tr> <tr> <td>Christoph WUERSCH</td> <td>08/02/2010</td> </tr> <tr> <td>Wilfried KANEIDER</td> <td>08/02/2010</td> </tr> <tr> <td>Hartmut DUNGER</td> <td>08/18/2010</td> </tr> </tbody> </table>		Name	Execution Date	Reiner KRAPP	08/11/2010	Heiko BRAUN	08/16/2010	Michael MAHLER	08/09/2010	Christoph WUERSCH	08/02/2010	Wilfried KANEIDER	08/02/2010	Hartmut DUNGER	08/18/2010
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Hartmut DUNGER	08/18/2010														
<b>RECEIVING PARTY DATA</b>															
Name:	Robert Bosch GmbH														
Street Address:	Postfach 30 02 20														
City:	Stuttgart														
State/Country:	GERMANY														
Postal Code:	70442														
<b>PROPERTY NUMBERS Total: 1</b>															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12808645</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12808645										
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<b>CORRESPONDENCE DATA</b>															
Fax Number:	(612)332-9081														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	612.332.5300														
Email:	ccaron@merchantgould.com														
Correspondent Name:	Julie R. Daulton														
Address Line 1:	P.O. BOX 2903														
Address Line 2:	Merchant & Gould P.C.														
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402-0903														
ATTORNEY DOCKET NUMBER:	15407.311USWO														

OP \$40.00 12808645

**501296083**

**PATENT  
 REEL: 025015 FRAME: 0047**

NAME OF SUBMITTER:

Julie R. Daulton

**Total Attachments: 6**

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INSTRUCTIONS

US ASSIGNMENT TO CORPORATION

WHEREAS,

Inventor(s) Name,  
Address, Citizenship

1. Reiner KRAPF residing at Pfarrbrunnenweg 9/1 DE-72770 Reutlingen, Germany and a citizen of Germany;
2. Heiko BRAUN residing at Woelflinweg 14 DE-70771 Leinfelden-Echterdingen, Germany and a citizen of Germany;
3. Michael MAHLER residing at Heimbrunnenstr. 13 DE-70771 Leinfelden-Echterdingen, Germany and a citizen of Germany;
4. Christoph WUERSCH residing at Stadtli 13 CH-9470 Werdenberg, Switzerland and a citizen of Switzerland;
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6. Hartmut DUNGER residing at Max-Lang-Str. 54/1 DE-70771 Leinfelden-Echterdingen, Germany and a citizen of Germany;

Check the appropriate box and fill in the requested information:

- select the first check box if the application is a national stage of a PCT application and provide the international application number and filing date before sending the assignment for execution;
- select the second check box if the application will be filed without the executed assignment - once the assignment is executed and the serial number and filing date of the U.S. application are known, provide this information before recordation;
- select the third check box if the application was previously filed and provide the serial number and filing date before sending the assignment for execution; or
- select the fourth check box if the application will be filed with the application.

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States entitled METHOD FOR OPERATING AN ELECTRICAL DEVICE AND ELECTRICAL DEVICE and which:

- is the national stage application of International Application No. \_\_\_\_\_ filed on \_\_\_\_\_;
- will be filed without this executed PATENT ASSIGNMENT. THE UNDERSIGNED hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant & Gould PC, who are associated with customer number 23552, to insert here in parenthesis (U.S. Serial No. \_\_\_\_\_, filed \_\_\_\_\_) this application's U.S. Serial Number and filing date, when known;
- was filed on 16 June 2010 and was given U.S. Serial No. 12/808,645; or
- is filed concurrently herewith;

Name of Corporation

AND WHEREAS Robert Bosch GMBH (herein called "ASSIGNEE"), a corporation organized under the laws of GERMANY, and having an office and place of business at Postfach 30 02 20, 70442 Stuttgart, GERMANY

State or Country of  
Incorporation and Address

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is

hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.


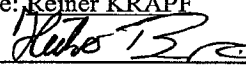


THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Note: No legalization or other witness required

<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	11.08.2010
	Signature: <u>Reiner KRAPF</u>		Date
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	16.08.2010
	Signature: <u>Heiko BRAUN</u>		Date
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	9.8.2010
	Signature: <u>Michael MAHLER</u>		Date
	Signature: <u>Christoph WUERSCH</u>		Date
	Signature: <u>Wilfried KANEIDER</u>		Date
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	18.8.2010
	Signature: <u>Hartmut DUNGER</u>		Date

321 946

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Signature: Reiner KRAPP

Date

Signature: Heiko BRAUN

Date

Signature: Michael MAHLER

Date

Christoph Wüersch  
Signature: Christoph WUERSCH

X 2. Aug. 2010  
Date

Signature: Wilfried KANEIDER

Date

Signature: Hartmut DUNGER

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Date

Signature: Michael MAHLER

Date

Signature: Christoph WUERSCH

Date

X *Winfried Kaneider*  
Signature: Winfried KANEIDER

X 02.08.2010  
Date

Signature: Hartmut DUNGER

Date