PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Reiner KRAPF	08/11/2010
Heiko BRAUN	08/16/2010
Michael MAHLER	08/09/2010
Christoph WIELAND	08/16/2010
Ulli HOFFMANN	08/20/2010

RECEIVING PARTY DATA

Name:	Robert Bosch GmbH
Street Address:	Postfach 30 02 20
City:	Stuttgart
State/Country:	GERMANY
Postal Code:	70442

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12809923

CORRESPONDENCE DATA

Fax Number: (612)332-9081

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

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: 15407.310USWO

NAME OF SUBMITTER: Julie R. Daulton

PATENT

REEL: 024975 FRAME: 0757

OF \$40.00 12803923

501288343 REEL: 0

Total Attachments: 2 source=Signed Assignment#page1.tif source=Signed Assignment#page2.tif

> PATENT REEL: 024975 FRAME: 0758

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 WIELAND residing at Kaltentaler Strasse 22 DE-70563 Stuttgart-Vaihingen, Germany and a citizen of Germany;
- 5. <u>Ulli HOFFMANN</u> residing at <u>Muehlweg 7 DE-75223 Niefern-Oeschelbronn</u>, Germany and a citizen of Germany;

- 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.

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

Page 1 of 2

Check the appropriate box and fill in the requested information:	(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States entitled
•	LOCATING DEVICE and which:
 select the first check box 	is the national stage application of International Application No.
if the application is a	filed on;
national stage of a PCT	will be filed without this executed PATENT ASSIGNMENT. THE
application and provide	UNDERSIGNED hereby authorizes, and requests, ASSIGNEE'S
the international legal representatives, of Merchant & Gould PC, who are	
application number and	with customer number 23552, to insert here in parenthesis (U.S.
filing date before sending	Serial No, filed) this
the assignment for	application's U.S. Serial Number and filing date, when known;
execution;	was filed on 21 June 2010 and was given U.S. Serial No.

12/809,923; or is filed concurrently herewith;

> **PATENT** REEL: 024975 FRAME: 0759

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

× Her Cf	X M. 28. 2000
Signature: Reiner KRAPF	Date
× Sechor 15/5	× 16.08.2010
Signature: Heiko BRAUN	Date
×6/6	× 9 18 70 10
Signature: Michael MAHLER	Date
* CWielund	16.87010
Signature: Christoph WIELAND	Date
× flle Jeff	× 20.08-2010
Signature: Ulli HOFFMANN	Date