07-03-2007



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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof 2. Name and address of receiving party: Name of conveying parties: Name: Robert Bosch GmbH Internal Address: **Uwe SKULTETY-BETZ** Street Address: Postfach 30 02 20 **Bioern HAASE** City: D-70442 Stuttgart Reiner KRAPF Country: Federal Republic of Germany ZIP: Additional name(s) of conveying parties attached? ☐ Yes ☑ No Additional name(s) & address(es) attached? ☐ Yes ☑ No 3. Nature of conveyance: ■ Assignment ☐ Security Agreement □Change of Name Other: Execution dates: October 20, 2006 and October 23, 2006 4. Application numbers or patent numbers: If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s): A. Patent Applications: US Serial No. 10/592,657 Additional Numbers attached?

Yes

No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: Name: Gerard A. Messina, Esq. Internal Address: KENYON & KENYON LLP 7. Total fee (37 C.F.R. 3.41) \$ 40.00 Street Address: One Broadway □ Enclosed City: New York State: New York ZIP: 10004 Authorized to be charged to deposit account CUSTOMER NO. 26646 8. Deposit account number: 11-0600 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document Gerard A. Messina (Reg. No. 35,952) Signature Name of Person Signing Total Number of pages including cover sheet, attachments and document: 6 OMB No. 0651-0027 (exp. 6/30/2005) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the left. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, and to the Office of Management and Budget, Papersonk Reduction Project (0605-0011), Washington, D.C. 20503

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PATENT REEL: 019522 FRAME: 0323

ASSIGNMENT

WHEREAS, we,

Uwe SKULTETY-BETZ Rosenbrunnenstr. 15/1 DE-70771 Leinfelden-Echterdingen Federal Republic of Germany Citizenship: German

Bjoern HAASE Kernerstrasse 22a DE-70182 Stuttgart Federal Republic of Germany Citizenship: German

Reiner KRAPF
Pfarrbrunnenweg 9/1
DE-72770 Reutlingen
Federal Republic of Germany
Citizenship: German

have made new and useful inventions and discoveries in **LOCATING DEVICE**, for which an application for Letters Patent was filed as PCT International Application No. PCT/EP2005/050411 on February 1, 2005, and

WHEREAS Robert Bosch GmbH, having a place of business at Postfach 30 02 20, D-70442 Stuttgart, Federal Republic of Germany, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

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- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY	WHEREOF,	we have here	unto set o	ur hands	and seals	this $ imes$ 20
day of X October	, 2006.	•		_		

Uwe SKULTETY-BETZ

	IN TESTIMONY	WHEREOF,	we have hereunto	set our har	nds and seals th	is <u>23</u>
day of	× OctoSe	, 2006.		Ω	10	
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			Rio	orn HAASI	r	

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this \times 23 day of October, 2006.

RECORDED: 06/29/2007