Docket No.: 30131 0 / 501 "TU4 Rec'd P.E.T. PRATINE MY ON UND MAN FORM PTO-1595 (Modified) 12-09-2004 (Re; ' /33-01) ' OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08A/REV03 Tab settings → → __102897830 To the Director of the United States Patent a. hed original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Klaus WALTER Rasmus RETTIG Name: ROBERT BOSCH GMBH **Christelle ANDRIOT** Ruediger BLOCK Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: ✓ Assignment Merger ☐ Security Agreement ☐ Change of Name City: STUTTGART ___ State/Prov.: Other __ Country: GERMANY ZIP: Execution Date: MAY 13, 2004 Additional name(s) & address(es) ☐ Yes ☑ No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: MAY 13, 2004 Patent Application No. Filing date B. Patent No.(s) Additional numbers ☐ Yes ☒ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: MICHAEL J. STRIKER 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 27233 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: 103 EAST NECK ROAD 15/2004 SWAJARRE 00000119 194675 Authorized to be charged to deposit account SINGER 20.70 B4 8. Deposit account number: City: HUNTINGTON State/Prov.: NY 19-4675 Country: USA ZIP: 11743 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. 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.

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MICHAEL J. STRIKER

Name of Person Signing

JULY 9, 2004

Date

REEL: 016044 FRAME: 0822

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below), or a joint inventor (if plural inventors are listed below), of an invention described in an application for a United States Patent entitled:

METHOD AND APPARATUS FOR DETECTING THE MOTION OF AN ELEMENT

Executed by me on the date indicated next to my name and address and having the above Docket Number:

Sell and assign to Robert Bosch GmbH

having a business at Stuttgart, Germany

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for a United States Patent.;

and in and to all applications for patent(s) for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representative all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

Signature: X Canf Wall Full Name of First or Sole Inventor: Klaus WALTER	Date: / 5/13/04 Withess: / 1/25/	Residence and Full Postal Address: Ziegelbergstrasse 16 D-74321 Bietigheim-Bissingen Germany
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RECORDED: 07/09/2004

PATENT REEL: 016044 FRAME: 0824