

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Zoltan Ersek</td> <td>07/22/2013</td> </tr> <tr> <td>Janos Markus</td> <td>07/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	Zoltan Ersek	07/22/2013	Janos Markus	07/18/2013
Name	Execution Date						
Zoltan Ersek	07/22/2013						
Janos Markus	07/18/2013						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13997921</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13997921		
Property Type	Number						
Application Number:	13997921						
CORRESPONDENCE DATA							
Fax Number:	4142770656						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	022862-1869-US00						
NAME OF SUBMITTER:	Jay Einerson						
Signature:	/jay einerson/						
Date:	08/12/2013						
Total Attachments: 2 source=13717812_022862-1869-US00_Executed_Assignment_-_as_filed#page1.tif source=13717812_022862-1869-US00_Executed_Assignment_-_as_filed#page2.tif							

OP \$40.00 13997921

ASSIGNMENT

Pursuant to our obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"), a German corporation having its principal place of business at:

Postfach 30 02 20
70442 Stuttgart
Germany

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

Zoltan Ersek
Diggasstraße 92
70191 Stuttgart
Germany

ECKARTSTRASSE 6
70191 - STUTTGART

Janos Markus
Batthyany u. 21
H-2330 Dunaharaszti
Hungary

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest in the United States -

(1) in and to inventions described in a patent application titled METHOD AND APPARATUS FOR PROVIDING AN INDICATION OF MOVEMENT, PARTICULARLY FOR RECOGNITION OF BLOCKING IN A LOCKING SYSTEM the specification of which was filed with my authority on November 17, 2011 as International Patent Application No.

PCT/EP2011/070369 (Atty. File No. 022862-1869-US00) (hereinafter the "PCT application");

and

(2) in and to the PCT application, in and to all other U.S. patent applications (including PCT national phase, divisional, continuation, continuation-in-part, §111(d) provisional, §111(a), and reissue applications) based upon said inventions or claiming the benefit of the PCT application, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or 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 Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

22/07/2013
Date

Zoltan Ersek
Zoltan Ersek

18/7/2013
Date

Janos Markus
Janos Markus