PATENT ASSIGNMENT

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dirk HARTMANN	04/11/2008
Georg MALLEBREIN	05/21/2008
Werner MEZGER	05/13/2008
Andreas ROTH	05/13/2008
Henri BARBIER	05/29/2008
Nikolas POERTNER	05/29/2008
Frank SCHILLER	06/16/2008
Juergen RAPPOLD	04/15/2008
Ingo FECHT	04/14/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11991708

CORRESPONDENCE DATA

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PATENT

REEL: 023295 FRAME: 0877

OP \$40.00 11991/08

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ATTORNEY DOCKET NUMBER:	10191/5474
NAME OF SUBMITTER:	Gerard A. Messina
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PATENT REEL: 023295 FRAME: 0878

ASSIGNMENT

WHEREAS, we,

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29/05/2008 HB

PATENT REEL: 023295 FRAME: 0879 Juergen RAPPOLD Schulstr. 53 DE-74360 Ilsfeld-Auenstein Federal Republic of Germany Citizenship: Federal Republic of Germany

and

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Abelstrasse 1/1
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Federal Republic of Germany
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have made inventions and discoveries in **METHOD AND DEVICE FOR OPERATING A DRIVE UNIT**, for which an application for Letters Patent was filed as PCT International Application No. PCT/EP2006/064906, on August 1, 2006, and

WHEREAS ROBERT BOSCH GMBH, having a place of business at Postfach 30 02 20, 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.
- 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, I have	e hereunto	set my han	d and seal
this UHL	_day of	Apre	, 2008.			

Dirk HARTMANN

Georg MALLEBREIN

	IN	TESTIMONY	WHEREOF, I have hereunto	set my hand and seal
this <u>13</u>	day of	mac	, 2008.	

Werner MEZGER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 13 day of _______, 2008.

Andreas ROTH

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 29th day of Way, 2008.

Henri BARBIER

		IN	TESTIMONY	WHEREOF, I have hereunto	set my	hand	and seal
this	<u> 29</u>	day of	Mary	, 2008.			

Nikolas POERTNER

11th	IN	TESTIMONY	WHEREOF, I have h	nereunto	set my	hand	and	seal
this 16th day	y of	June	, 2008.					

Frank SCHILLER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this <u>15</u> day of <u>oprie</u>, 2008.

Inergen RAPPOLD

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 14th day of 15th 2008.

Ingo FECHT

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