1-31-92 PAT	ENTS ONLY  Patent and Trademark Office			
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Name of Conveying party(ies);	2. Name and address of receiving party(ies):			
Andreas WAGENER Achim HAAG	Name: Dr. Fritz Faulhaber GmbH & Co. KG			
Additional name(s) of conveying party(ies) attached? Yes X No  3. Nature of conveyance:	Street Address: Daimlerstrasse 23 71101 Schoenaich, Germany			
X Assignment Merger  Security Agreement Change of Name  Other  Execution Date: December 14, 2012 (BOTH)	dditional name(s) & address(es) attached? Yes X No			
<ul> <li>4. Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application</li> <li>A. Patent Application No.(s)</li> <li>U.S. Patent Application Serial No. 13/671,726</li> <li>Filed: November 8, 2012</li> </ul>	B. Patent No.(s)			
Additional numb	pers attached?Yes _x_No			
Name and address of party to whom correspondence should be mailed:  Name: Collard & Roe, P.C.	6. Total number of applications and patents involved: 1			
Street Address: 1077 Northern Boulevard	7. Total fee (37 CFR 3.41):			
City: Roslyn State: NY ZIP: 11576	8. Deposit account number: 03-2468  (Attach duplicate copy of this page if paying by deposit account)			
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9. Statement and Signature To the best of my knowledge and belief, the foregoing informa copy of the original document.  Frederick J. Dorchak	tion is true and correct and any attached copy is a true			

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Total number of pages including cover sheet, attachments, and document:

**PATENT** 

Date

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Name of Person Signing

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee

Dr. Fritz Faulhaber GmbH & Co. KG

Daimlerstrasse 23

71101 Schoenaich, Germany

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention

## METHOD AND ARRANGEMENT FOR DETERMINING THE DYNAMIC STATE OF AN ELECTRIC MOTOR

check one		]	executed concurrently herewith executed on					
	(2)	~		13/67	1,726	filed	November 8, 2012	

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the unsigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions or continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, resissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of COLLARD & ROB, P.C., 1077 Northern Boulevard, Roslyn, New York 11576, U.S.A., the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and signatures Name of inventors Date:

Name: Andreas WAGENER
Date: 14.19. 20-12

Name: Achim HAAG

14.12.2012

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