PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael Hoermann	06/08/2012

RECEIVING PARTY DATA

Name:	Marantec Antriebs- und Steuerungstechnik GmbH & Co. KG	
Street Address:	ddress: Remser Brook 11	
City:	ty: Marienfeld	
State/Country:	GERMANY	
Postal Code:	33428	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29424671

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: John D. Russell
Address Line 1: 806 SW Broadway

Address Line 2: Suite 600

Address Line 4: Portland, OREGON 97205

ATTORNEY DOCKET NUMBER:	LSG12314D1
NAME OF SUBMITTER:	Sarah Gano

Total Attachments: 1

source=Assignment (to be filed) 6-27-12#page1.tif

PATENT REEL: 028453 FRAME: 0872 H \$40.00 294

ASSIGNMENT

WHEREAS, I/we, the following named inventor(s):

1. Michael Hoermann, residing in Halle, Germany;

have invented an invention entitled ELECTRIC DRIVE UNITS, for which I've have executed an application for Letters Patent of the United States (check one):

() on the date I/we executed this as	signment,		
V	as U.S. Patent Application No	29/424,671	, filed .	June 14, 2012
() as International Application No.	PCT/	, filed	

I'we authorize the attorneys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date and application number of said application when known.

WHEREAS, Marantec Antriebs- und Steuerungstechnik GmbH & Co. KG; ("Assignee"), a German corporation, having its principal place of business at Remser Brook 11, 33428 Marienfeld, Germany, is desirous of acquiring an interest therein;

NOW, THEREPORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we, the above named inventor(s), have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto Assignee, the full and exclusive right to the above-identified invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to Assignee, as the assignee of my/our entire right, title and interest in and to the same, for the sole use of the Assignee, its successors and assigns.

Further, I/we agree that I/we will communicate to Assignee, or its representatives, any facts known to me/us respecting said invention, and testify in any logal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to Assignee, make all rightful oaths and generally do averything possible to aid Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I'we have hereunto set my/our hand(s) on the dates indicated below.

1. Inventor Name: Michael Hoermann Signature: Date: 8.6.12

Witness Printed Name: 66.00 (2016) Signature: 6.00 (1016) Date: 6.00 (1016)

ASSIGNMENT Page 1 of 1 - AHMRT Ref: LSG12314D; LSG Ref: 02069-12 Level

PATENT REEL: 028453 FRAME: 0873

RECORDED: 06/27/2012