503687350 02/11/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3733987

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS MAYRHOFER	11/30/2015
FLORIAN BARTELS	11/30/2015
HEINZ GROTTER	11/30/2015

RECEIVING PARTY DATA

Name:	ELEKTROBIT AUTOMOTIVE GMBH	
Street Address:	AM WOLFSMANTEL 46	
City:	ERLANGEN	
State/Country:	GERMANY	
Postal Code:	91058	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14955747

CORRESPONDENCE DATA

Fax Number: (216)621-4072

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 216.621.2234 Email: rkline@tarolli.com

Correspondent Name: TAROLLI, SUNDHEIM, COVELL & TUMMINO

Address Line 1: 1300 EAST 9TH STREET

Address Line 2: **SUITE 1700**

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER: JPA-025016 US ORD NAME OF SUBMITTER: CHRISTOPHER P. HARRIS SIGNATURE: /Christopher P Harris/ **DATE SIGNED:** 02/11/2016

Total Attachments: 2

source=025016Assignment#page1.tif source=025016Assignment#page2.tif

> **PATENT** REEL: 037710 FRAME: 0681

503687350

ASSIGNMENT

WHEREAS, I, one of the undersigned joint inventors, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, Elektrobit Automotive GmbH, a corporation organized and existing under the laws of the Country of Germany, with a place of business at Am Wolfsmantel 46, D-91058 Erlangen, Germany, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said Elektrobit Automotive GmbH, its successors and assigns, my/our entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said Elektrobit Automotive GmbH, as assignee of my entire right, title and interest.

I also hereby sell and assign to Elektrobit Automotive GmbH, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said Elektrobit Automotive GmbH, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said Elektrobit Automotive GmbH, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I hereby further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE	NAVIGATION SYSTEM		
NONPROVISIONAL APPLICATION NO.	14/955747	FILING DATE	1 December 2015
SIGNATURE OF INVENTOR	M. M.	and the same of th	
PRINTED NAME OF INVENTOR	Thomas Mayrhofer		
DATE	Nov 30+h	2015	
RESIDENCE (CITY AND STATE)	Pürth, Germany		

SIGNATURE OF INVENTOR		
PRINTED NAME OF INVENTOR	Florian Bartels	
DATE	Nov 30 H. 2015	
RESIDENCE (CITY AND STATE)	Nürnberg, Germany	
SIGNATURE OF INVENTOR	H. Chatha	
PRINTED NAME OF INVENTOR	Heinz Grotter	
DATE	Nov 3014 20-15	
RESIDENCE (CITY AND STATE)	Nürnberg, Germany	