02/21/2017 504237629

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4284306

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JORDI JOAN GIMENEZ GANDIA	01/23/2017
DANIEL CALABUIG SOLER	01/26/2017
JORDI CALABUIG GASPAR	01/26/2017
OLIVER KLEMP	01/24/2017
DAVID GOZALVEZ SERRANO	01/24/2017
JOSE FRANCISCO MONSERRAT DEL RIO	01/25/2017

RECEIVING PARTY DATA

Name:	BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT	
Street Address:	PETUELRING 130	
City:	MUENCHEN	
State/Country:	GERMANY	
Postal Code:	80809	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15438187

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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: 202-624-2500 vpuri@crowell.com Email:

CROWELL & MORING LLP INTELLECTUAL PROPER **Correspondent Name:**

P.O. BOX 14300 Address Line 1:

Address Line 4: WASHINGTON, D.C. 20044-4300

ATTORNEY DOCKET NUMBER:	080437.69711US
NAME OF SUBMITTER:	OMAR A. GALIANO
SIGNATURE:	/Omar Alonso Galiano/
DATE SIGNED:	02/21/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 041322 FRAME: 0912

504237629

Total Attachments: 6 source=69711US_Combined_Dec_Assignment#page1.tif source=69711US_Combined_Dec_Assignment#page2.tif source=69711US_Combined_Dec_Assignment#page3.tif source=69711US_Combined_Dec_Assignment#page4.tif source=69711US_Combined_Dec_Assignment#page5.tif

source=69711US_Combined_Dec_Assignment#page6.tif

(For Use with Signed Application Data Sheet)

Title of Invention:

Method and Device for Receiving a Broadcast Service Comprising Switching Between Digital Audio Broadcasting (DAB) Transmissions and Enhanced Multimedia Broadcast/Multicast Transmissions (EMBMS)

This assignment and declaration are directed to (check	one):
the application identified above by the attorney	docket no. and title of invention
PCT International Application Number	filed
United States Application No.	, filed

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignee: Bayerische Motoren Werke Aktiengesellschaft Address of Assignee: Petuelring 130, 80809 Muenchen, GERMANY

(hereinafter ASSIGNEE) all my right, title and interest for the United States, its territories and possessions in and to the above-identified invention and 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 or 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 me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith.

I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I 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 and 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, reissuing or enforcing Letters Patent of the United States for said invention.

DECLARATION

As a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Signature:

Inventor:

Daniel CALABUIG SOLER

Davide =>

___ <u>76-01-2017</u> Date

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Signature: Inventor:

Jordi CALABUIG GASPAR

26/01/2017 DATE

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Signature:

Inventor:

Dr. Jordi Joan GIMENEZ GANDIA

23td JANARY 2017

DATE

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Inventor:

29.01.2017 DATE

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Signature: Inventor:

Dr. David Gozalvez SERRANO

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Address of Assignee:	Petuelring 130, 80809 Mu	enchen, GERMANY	
and to the above-identificontinuations thereof, a such application or for enjoyed by said ASSIG	fied invention and United Stand in and to any and all Lette said invention, including any NEE, its successors or assign to be granted as fully and entire.	ates patent application, it ers Patent of the United and all reissues or extens to the full end of the	s, its territories and possessions in netuding any and all divisions or States which may issue on any nsions thereof, to be held and term or terms for which any and all held and enjoyed by me had this
I hereby authorize and a Letters Patent to said A	request the Director of the U. SSIGNEE, its successors or	S. Patent and Trademar assigns in accordance h	k Office to issue any and all such erewith.
I warrant and covenant and assigned and that I herewith,	that I have the full and unend have not executed and will n	cumbered right to sell a ot execute any documen	nd assign the interests herein sold at or instrument in conflict
or assigns all information and deliver any papers, acts deemed necessary aperfect title to said inveal Letters Patent which ASSIGNEE, its success	on known to me relating to sa make all rightful oaths, testi or desirable by said ASSIGN ntion, to said application inc may be granted therefor or t	aid invention or patent a fy in any legal proceeding EE, its successors, lega luding divisions and con hereon, including reissu id ASSIGNEE, its succe	essors, legal representatives or
	DECL	<u>ARATION</u>	
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I hereby acknowledge to 1001 by fine or impriso	hat any willful false statemer nment of not more than five	nt made in this declarati (5) years, or both.	on is punishable under 18 U.S.C.
Signature: Dr. Jos	se Francisco Monserrat DE	L RIO	25/01/2017 DATE

PATENT REEL: 041322 FRAME: 0919

RECORDED: 02/21/2017