PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GERALD SCHULLER	01/16/2014
STEFAN WABNIK	01/17/2014
BERNHARD GRILL	01/24/2014
ALEXANDER ZINK	01/22/2014

RECEIVING PARTY DATA

Name:	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.	
Street Address:	Hansastrasse 27c	
City:	Munich	
State/Country:	GERMANY	
Postal Code:	80686	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14722220

CORRESPONDENCE DATA

Fax Number: (571)313-7421

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.

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Email: mrhodes@kbiplaw.com
Correspondent Name: KEATING & BENNETT LLP
Address Line 1: 1800 ALEXANDER BELL DR.

Address Line 2: SUITE 200

Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	50501.579	
NAME OF SUBMITTER: MICHELLE RHODES		
SIGNATURE:	/AMD/mr/	
DATE SIGNED:	05/27/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

PATENT REEL: 035718 FRAME: 0325

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PATENT REEL: 035718 FRAME: 0326

Attorney Oocket No. 50501.512

COMBINED DECLARATION/ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

Title MAIN CHANNEL SIGNAL	CRANNEC SIGNAL CRANSMITTED WITH A			
As a below named INVENTOR/ASSIGNOR, I hereby declare that:				
This declaration 🔲 The attached application, or				
is directed to: United States application or PCT international app filed on	A Contract C			
The above-identified application was made or authorized to be made by	7 me.			
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.				
I hereby state that I have reviewed and understand the contents of the claims.	above-identified specification, including the			
I acknowledge the duty to disclose information which is material to pate	entability as defined in 37 CFR § 1.56.			
WHEREAS, Fraunholer-Gesellschaft zur Foerderung der angewandten Foctehung e.V. (hereinalter referred to as "ASSIGNEE") having places of business at <u>Hansastrasse 22c, 80686 Munich, Germany</u> , is desirous of acquiring the entire right, title, and interest in, to, and under said invention and any Letters Patent that may be granted therefore in the United States and in any and all foreign countries;				
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of good and valuable consideration, ASSIGNOR hereby sells, assigns, and to right, title, and interest to the said invention and all Letters Patent of the said application or any continuation, division, renewal, substitute, or rewhich the same may be granted; and all Letters Patent and applications the rights accruing by virtue of the International Convention for the Prorelevant International Treaties and Arrangements.	which is hereby acknowledged, and for other ransfers to ASSIGNEE the full and exclusive e United States to be obtained therefore on issue thereof for the full term or terms for therefore through the world, including all			
ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;				
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention, and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, and enforce said application, said invention, and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.				
I hereby acknowledge that any willful false statement made in this declifine or imprisonment of not more than five (5) years, or both.	aration is punishable under 18 U.S.C. 1001 by			
LEGAL NAME OF FIRST INVENTOR/ASSIGNOR	*			
Inventor: Gerald SCHULLER	Date: 16 14			
Signature: (.) Jay L. LEGAL NAME OF SECOND INVENTOR/ASSIGNOR				
Inventor: Stefan WABNIK	Date:			
Signisture:				
2.4 0 p. g. c. b. p. c. b. p. c. b. c.				

Page 1 of 2

Attorney Docket No. 30501.512

COMBINED DECLARATION/ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

Thie DEVICE AND METHOD FOR GENERATING AND DECODING A SIDE CHANNEL SIGNAL TRANSMITTED WITH A MAIN CHANNEL SIGNAL
As a below named INVENTOR/ASSIGNOR, Thereby declare that:
This declaration [The attached application, or
is directed to: United States application or PCT international application number filed on
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 state that I have reviewed and understand the contents of the above-identified specification, including the claims.
i acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.
WHEREAS. Fraunhofer-Geselischaft zur Foerderung der angewandten Forschung e.V. (hereinafter referred to as "ASSIGNEE") having places of business at: <u>Hansastrasse 27c, 80686 Munich, Germany,</u> is desirous of acquiring the entire right, title, and interest in, to, and under said invention and any Letters Patent that may be granted therefore in the United States and in any and all foreign countries;
NOW, THEREPORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEB to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE the full and exclusive right, title, and interest to the said invention and all Letters Patent of the United States to be obtained therefore on said application or any continuation, division, renewal, substitute, or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefore through the world, including all the rights account by virtue of the International Convention for the Protection of Industrial Property or other relevant International Treaties and Arrangements.
ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention, and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, and enforce said application, said invention, and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.
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 (S) years, or both.
LEGAL NAME OF FIRST INVENTOR/ASSIGNOR
Inventor: Gerald SCHULLER Date:
Signature: LEGAL NAME OF SECOND INVENTOR/ASSIGNOR
Inventor: Stefan WABNIK Date: 2014-01-17
Signature:

LEGAL NAME OF THIRD INVENTOR/ASSIGNOR	
Inventor: Bernhard GRAA	Date: 2019-01-29
Signature: 1/ S. / A T. S.	
LEGAL NAME OF FOURTHANYEN YOR AND STORE OF THE STORE OF T	
feventor: Alexander ZINK / // // // // //	Date: 2014-01-27
Signature: 1 1000 MC-21	
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