

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6276252

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GERD KILIAN	06/28/2020
JOSEF BERNHARD	06/26/2020
GUENTER ROHMER	06/25/2020
MAXIMILIAN ROTH	07/23/2020
FRANK NACHTRAB	06/25/2020
JACOB KNEISSL	06/10/2020
JOHANNES WECHSLER	06/02/2020
MICHAEL SCHLICHT	06/26/2020
RAIMUND MEYER	06/10/2020
FRANK OBERNOSTERER	06/10/2020
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:	16868272
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	650-838-4300
Email:	Patentprocurement@perkinscoie.com, jpallach@perkinscoie.com
Correspondent Name:	PERKINS COIE LLP - PAO GENERAL
Address Line 1:	P.O. BOX 1247
Address Line 4:	SEATTLE, WASHINGTON 98111-1247
ATTORNEY DOCKET NUMBER:	110971-9428.US01

NAME OF SUBMITTER:	JESSICA PALLACH
SIGNATURE:	/Jessica Pallach/
DATE SIGNED:	08/31/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 24

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**DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION
USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

Title: DATA TRANSMITTER AND DATA RECEIVER WITH LOW LATENCY FOR THE
TELEGRAM SPLITTING TRANSFER METHOD

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

☒ United States application or PCT application number 16/862,272 filed on May 6, 2020.

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 have reviewed and understand the contents of the application, including the claims.

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Whereas, Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V., a corporation duly organized under and pursuant to the laws of Germany, having its principal place of business at Hansastrasse 27c, Munich, Germany, 80686, desires to acquire and each undersigned inventor desires to grant to Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V., the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for one dollar (\$1.00) and good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor, hereinafter referred to as ASSIGNOR, hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V., hereinafter referred to as ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the Assignee, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the Assignee, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute, without charge to said

Assignee but at the Assignee's expense, any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the invention and all related patents and applications, in Assignee, its successors, legal representatives, and assigns, whenever requested by the Assignee, its successors, legal representatives, or assigns.

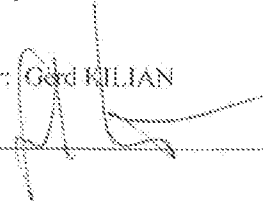
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

1) Legal Name of Inventor: Gerd WILIAN

Signature:  Date: 28.6.2020

2) Legal Name of Inventor: Josef BERNHARD

Signature: _____ Date: _____

3) Legal Name of Inventor: Guenter ROHMER

Signature: _____ Date: _____

4) Legal Name of Inventor: Maximilian ROTH

Signature: _____ Date: _____

5) Legal Name of Inventor: Frank NACHTRAB

Signature: _____ Date: _____

1183 - 2017P59678WOUS

ATTORNEY DOCKET NUMBER: 110971-9428.US01, FH181114PUS

6) Legal Name of Inventor: Jacob KNEISSL

Signature: Date:

7) Legal Name of Inventor: Johannes WECHSLER

Signature: Date:

8) Legal Name of Inventor: Michael SCHLICHT

Signature: Date:

9) Legal Name of Inventor: Raimund MEYER

Signature: Date:

10) Legal Name of Inventor: Frank OBERNOSTERER

Signature: Date:

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☒ [X] United States application or PCT application number 16/868,272 filed on May 6, 2020.

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

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1) Legal Name of Inventor: Gerd KILIAN

Signature: _____ Date: _____

2) Legal Name of Inventor: Josef BERNHARD

Signature:  _____ Date: Feb - 26 - 26

3) Legal Name of Inventor: Guenter ROHMER

Signature: _____ Date: _____

4) Legal Name of Inventor: Maximilian ROTH

Signature: _____ Date: _____

5) Legal Name of Inventor: Frank NACHTRAB

Signature: _____ Date: _____

HS3 - 2017P59678WOUS

ATTORNEY DOCKET NUMBER: 110971-9428.US01, FH181114PUS

6) Legal Name of Inventor: Jacob KNEISSL

Signature: _____ Date: _____

7) Legal Name of Inventor: Johannes WECHSLER

Signature: _____ Date: _____

8) Legal Name of Inventor: Michael SCHLICHT

Signature: _____ Date: _____

9) Legal Name of Inventor: Raimund MEYER

Signature: _____ Date: _____

10) Legal Name of Inventor: Frank OBERNOSTERER

Signature: _____ Date: _____

**DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION
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TELEGRAM SPLITTING TRANSFER METHOD

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☒ [X] United States application or PCT application number 16/362,272 filed on May 6, 2020.

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

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1) Legal Name of Inventor: Gerd KILIAN

Signature: _____ Date: _____

2) Legal Name of Inventor: Josef BERNHARD

Signature: _____ Date: _____

3) Legal Name of Inventor: Guenter ROHMER

Signature:  Date: 25th of June 2020

4) Legal Name of Inventor: Maximilian ROTH

Signature: _____ Date: _____

5) Legal Name of Inventor: Frank NACHTRAB

Signature: _____ Date: _____

HS3 - 2017P59678WOUS

ATTORNEY DOCKET NUMBER: 110971-9428.US01, FH181114PUS

6) Legal Name of Inventor: Jacob KNEISSL

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7) Legal Name of Inventor: Johannes WECHSLER

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Signature: Date:

10) Legal Name of Inventor: Frank OBERNOSTERER

Signature: Date:

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1) Legal Name of Inventor: Gerd KILIAN

Signature: _____ Date: _____

2) Legal Name of Inventor: Josef BERNHARD

Signature: _____ Date: _____

3) Legal Name of Inventor: Guenter ROHMER

Signature: _____ Date: _____

4) Legal Name of Inventor: Maximilian ROTH

Signature:  _____ Date: 25.07.2020

5) Legal Name of Inventor: Frank NACHTRAB

Signature: _____ Date: _____

6) Legal Name of Inventor: Jacob KNEISSEL

Signature: _____ Date: _____

7) Legal Name of Inventor: Johannes WECHSLER

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3) Legal Name of Inventor: Guenter ROHMER

Signature: _____ Date: _____

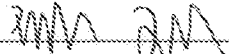
4) Legal Name of Inventor: Maximilian ROTH

Signature: _____ Date: _____

5) Legal Name of Inventor: Frank NACHTRAB

Signature: F. Nachtrab Date: 2020/06/25

6) Legal Name of Inventor: Jacob KNEISSL

Signature:  Date: 2020-06-10

7) Legal Name of Inventor: Johannes WECHSLER

Signature: _____ Date: _____

8) Legal Name of Inventor: Michael SCHLICHT

Signature: _____ Date: _____

9) Legal Name of Inventor: Raimund MEYER

Signature: _____ Date: _____

10) Legal Name of Inventor: Frank OBERNOSTERER

Signature: _____ Date: _____

**DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION
USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

Title: DATA TRANSMITTER AND DATA RECEIVER WITH LOW LATENCY FOR THE
TELEGRAM SPLITTING TRANSFER METHOD

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

☒ United States application or PCT application number 16/868,272 filed on May 6, 2020.

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 have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. Section 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the Attorney Docket Number provided above in the header of this document;

Whereas, Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V., a corporation duly organized under and pursuant to the laws of Germany, having its principal place of business at Hansastrasse 27c, Munich, Germany, 80686, desires to acquire and each undersigned inventor desires to grant to Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V., the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for one dollar (\$1.00) and good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor, hereinafter referred to as ASSIGNOR, hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V., hereinafter referred to as ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the Assignee, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the Assignee, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute, without charge to said

Assignee but at the Assignee's expense, any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in Assignee, its successors, legal representatives, and assigns, whenever requested by the Assignee, its successors, legal representatives, or assigns.

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1) Legal Name of Inventor: Gerd KILIAN

Signature: _____ Date: _____

2) Legal Name of Inventor: Josef BERNHARD

Signature: _____ Date: _____

3) Legal Name of Inventor: Guenter ROHMER

Signature: _____ Date: _____

4) Legal Name of Inventor: Maximilian ROTH

Signature: _____ Date: _____

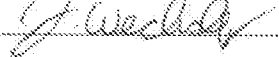
5) Legal Name of Inventor: Frank NACHTRAB

Signature: _____ Date: _____

6) Legal Name of Inventor: Jacob KNEISSL

Signature: _____ Date: _____

7) Legal Name of Inventor: Johannes WECHSLER

Signature:  _____ Date: 2020-06-02

8) Legal Name of Inventor: Michael SCHLICHT

Signature: _____ Date: _____

9) Legal Name of Inventor: Raimund MEYER

Signature: _____ Date: _____

10) Legal Name of Inventor: Frank OBERNOSTERER

Signature: _____ Date: _____

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1) Legal Name of Inventor: Gerd KILIAN

Signature: _____ Date: _____

2) Legal Name of Inventor: Josef BERNHARD

Signature: _____ Date: _____

3) Legal Name of Inventor: Guenter ROHMER

Signature: _____ Date: _____

4) Legal Name of Inventor: Maximilian ROTH

Signature: _____ Date: _____

5) Legal Name of Inventor: Frank NACHTRAB

Signature: _____ Date: _____

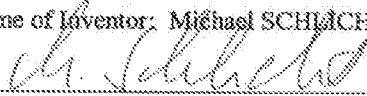
6) Legal Name of Inventor: Jacob KNEISSL

Signature: _____ Date: _____

7) Legal Name of Inventor: Johannes WECHSLER

Signature: _____ Date: _____

8) Legal Name of Inventor: Michael SCHLICHT

Signature:  _____ Date: 26. June 2020

9) Legal Name of Inventor: Raimund MEYER

Signature: _____ Date: _____

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IIS3 - 2017P59678WOUS

ATTORNEY DOCKET NUMBER: 110971-9428.US01, FH181114PUS

6) Legal Name of Inventor: Jacob KNEISSEL

Signature: _____ Date: _____

7) Legal Name of Inventor: Johannes WECHSLER

Signature: _____ Date: _____

8) Legal Name of Inventor: Michael SCHLICHT

Signature: _____ Date: _____

9) Legal Name of Inventor: Raimund MEYER

Signature: R. Meyer Date: 2020 - June - 10

10) Legal Name of Inventor: Frank OBERNOSTERER

Signature: FS Date: 2020 - June - 10