## 507317576 06/03/2022

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7364500

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
JAN BEREND MEIJER	05/25/2022
ROBERT STAACKE	05/30/2022
NILS MEIJER	05/25/2022
BERND BURCHARD	05/24/2022

## **RECEIVING PARTY DATA**

Name:	QUANTUM TECHNOLOGIES UG (HAFTUNGSBESCHRÄNKT)
Street Address:	ALTE MESSE 6
City:	LEIPZIG
State/Country:	GERMANY
Postal Code:	04103

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17629171

## **CORRESPONDENCE DATA**

Fax Number:

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: 202-618-9408
Email: mail@tautz-ip.com

Correspondent Name: TAUTZ & SCHUHMACHER LLC

Address Line 1: 200 G STREET, NW

Address Line 2: STE. 800

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	QUT1104P23US
NAME OF SUBMITTER:	MICHAEL J. MCCANDLISH
SIGNATURE:	/Michael J. McCandlish/
DATE SIGNED:	06/03/2022

**Total Attachments: 5** 

source=Executed\_Assignment\_QUT1104P23US#page1.tif source=Executed\_Assignment\_QUT1104P23US#page2.tif

PATENT 507317576 REEL: 060097 FRAME: 0422

source=Executed\_Assignment\_QUT1104P23US#page3.tif source=Executed\_Assignment\_QUT1104P23US#page4.tif source=Executed\_Assignment\_QUT1104P23US#page5.tif

> PATENT REEL: 060097 FRAME: 0423

## **ASSIGNMENT**

#### WHEREAS

Jan Berend Meijer residing at Hirschgraben Str. 28, 44801 Bochum, Germany;

Robert Staacke residing at Breitkopfstr. 14, 04317 Leipzig, Germany;

Nils Meijer residing at Hirschgraben Str. 28, 44801 Bochum, Germany; and

Bernd Burchard residing at Steinhagen 3, 45276 Essen, Germany.

hereinafter referred to as Assignors, have invented an invention entitled:

"NV-CENTER-BASED MICROWAVE-FREE QUANTUM SENSOR AND USES AND CHARACTERISTICS THEREOF"

which is set forth in United States Patent Application No. 17/629,171 filed on January 21, 2022, and identified with Attorney Docket No. QUT1104P23US;

and WHEREAS,

QUANTUM TECHNOLOGIES UG (HAFTUNGSBESCHRÄNKT), a German company having a place of business at Alte Messe 6, 04103 Leipzig, Germany

hereinafter referred to as Assignee,

is desirous of acquiring the entire right, title, and interest in and to the invention, the patent application, in all U.S. and/or foreign patent applications filed therefore, and/or in all patents that may be obtained therefore;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors do hereby assign, transfer, and set over unto the Assignee, its successors, and assigns, the entire right, title, and interest in and to: the invention, in any form or embodiment thereof; the aforesaid patent application; any patent application in this or any foreign country for the invention, including any provisional patent application to which the aforesaid patent application claims priority and including the right to file international patent applications; and any patents or reissues or extensions thereof for the invention in this or any foreign country and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon the invention in this or any foreign country;

AND Assignors acknowledge an obligation of assignment of the invention and the patent application to the Assignee at the time the invention was made;

PATENT REEL: 060097 FRAME: 0424 AND Assignors hereby agree that the Assignors, their successors, assigns or other legal representatives will at any time upon the request and at the expense of the Assignee, its successors, assigns, or other legal representatives, without undue delay and without payment or compensation by Assignee, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to the invention, the patent application, and any U.S. and/or foreign patent applications and/or patents that may be obtained therefore;

AND Assignors hereby authorize and requests the Commissioner of Patents of the United States Patent & Trademark Office, and any official of any country foreign to the United States whose duty it is to issue patents, to issue any patent and any reissues and extensions thereof to the Assignee in accordance with this Assignment:

AND Assignors hereby grant to the Assignee the full right to sue for and recover all profits and damages recoverable for past infringement of the invention, the patent application, and any U.S. and/or foreign patent applications or patents that may be obtained for the invention, for Assignee's use and behalf and for the use and behalf of Assignee's successors, assigns and other legal representatives:

AND Assignors hereby represent and warrant that the Assignors have the full right to convey the entire interest of the invention and the patent application herein assigned and have not granted any rights inconsistent with the rights granted herein;

AND Assignors hereby authorize and request any attorney or agent who has Power of Attorney with respect to the patent application, to insert above the filing date and application number of the above-identified patent application when the filing date and patent application number become known;

AND the Parties acknowledge that this Assignment may be signed by Assignors in counterparts.

) Amount
Jan Berghd Meijer
Robert Staacke
N/1 Vii Nils Mesjer
Mary Marchard

#### ASSIGNMENT

#### WHEREAS

Jan Berend Meijer residing at Hirschgraben Str. 28, 44801 Bochum, Germany;

Robert Staacke residing at Breitkopfstr. 14, 04317 Leipzig, Germany;

Nils Meijer residing at Hirschgraben Str. 28, 44801 Bochum, Germany; and

Bernd Burchard residing at Steinhagen 3, 45276 Essen, Germany.

hereinafter referred to as Assignors, have invented an invention entitled:

"NV-CENTER-BASED MICROWAVE-FREE QUANTUM SENSOR AND USES AND CHARACTERISTICS THEREOF"

which is set forth in United States Patent Application No. 17/629,171 filed on January 21, 2022, and identified with Attorney Docket No. QUT1104P23US;

and WHEREAS,

QUANTUM TECHNOLOGIES UG (HAFTUNGSBESCHRÄNKT), a German company having a place of business at Alte Messe 6, 04103 Leipzig, Germany

hereinafter referred to as Assignee,

is desirous of acquiring the entire right, title, and interest in and to the invention, the patent application, in all U.S. and/or foreign patent applications filed therefore, and/or in all patents that may be obtained therefore;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors do hereby assign, transfer, and set over unto the Assignee, its successors, and assigns, the entire right, title, and interest in and to: the invention, in any form or embodiment thereof; the aforesaid patent application; any patent application in this or any foreign country for the invention, including any provisional patent application to which the aforesaid patent application claims priority and including the right to file international patent applications; and any patents or reissues or extensions thereof for the invention in this or any foreign country and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon the invention in this or any foreign country;

AND Assignors acknowledge an obligation of assignment of the invention and the patent application to the Assignee at the time the invention was made;

AND Assignors hereby agree that the Assignors, their successors, assigns or other legal representatives will at any time upon the request and at the expense of the Assignee, its successors, assigns, or other legal representatives, without undue delay and without payment or compensation by Assignee, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to the invention, the patent application, and any U.S. and/or foreign patent applications and/or patents that may be obtained therefore;

AND Assignors hereby authorize and requests the Commissioner of Patents of the United States Patent & Trademark Office, and any official of any country foreign to the United States whose duty it is to issue patents, to issue any patent and any reissues and extensions thereof to the Assignee in accordance with this Assignment;

AND Assignors hereby grant to the Assignce the full right to sue for and recover all profits and damages recoverable for past infringement of the invention, the patent application, and any U.S. and/or foreign patent applications or patents that may be obtained for the invention, for Assignee's use and behalf and for the use and behalf of Assignee's successors, assigns and other legal representatives;

AND Assignors hereby represent and warrant that the Assignors have the full right to convey the entire interest of the invention and the patent application herein assigned and have not granted any rights inconsistent with the rights granted herein;

AND Assignors hereby authorize and request any attorney or agent who has Power of Attorney with respect to the patent application, to insert above the filing date and application number of the above-identified patent application when the filing date and patent application number become known;

AND the Parties acknowledge that this Assignment may be signed by Assignors in counterparts.

Date	Jan Berend Meijer
30,05.2022	a. Sleman
Date	Robert Staacke
Date	Nils Meijer
Date	Bernd Burchard

Please address all correspondence and telephone calls to:

TAUTZ & SCHUHMACHER LLC USPTO Customer No. 174623 200 G Street, NW Suite 800 Washington, D.C. 20005 (202) 618-9408