

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5633302

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| WILLIAM CLEMENTS | 08/03/2018 |
| PETER HUMPHREYS | 08/07/2018 |
| BENJAMIN METCALF | 08/15/2018 |
| STEVEN KOLTHAMMER | 07/18/2019 |
| IAN WALMSLEY | 08/06/2018 |
| RECEIVING PARTY DATA | |
| Name: | OXFORD UNIVERSITY INNOVATION LIMITED |
| Street Address: | BUXTON COURT, 3 WEST WAY |
| City: | OXFORD |
| State/Country: | UNITED KINGDOM |
| Postal Code: | OX2 0JB |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16080037 |
| CORRESPONDENCE DATA | |
| Fax Number: | (877)812-1249 |
| <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: | 9192382300 |
| Email: | cciaburri@wt-ip.com |
| Correspondent Name: | WITHROW & TERRANOVA PLLC |
| Address Line 1: | 106 PINEDALE SPRINGS WAY |
| Address Line 4: | CARY, NORTH CAROLINA 27511 |
| ATTORNEY DOCKET NUMBER: | 2066-047 |
| NAME OF SUBMITTER: | VINCENT K. GUSTAFSON |
| SIGNATURE: | /vincent k. gustafson/ |
| DATE SIGNED: | 07/24/2019 |
| Total Attachments: 7 | |
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ASSIGNMENT

This Assignment made by **William Clements, Peter Humphreys, Benjamin Metcalf, Steven Kolthammer, and Ian Walmsley**, being residents of the the United Kingdom having a correspondence address of c/o Department of Physics, Clarendon Laboratory, Parks Road, Oxford OX1 3PU, United Kingdom;

WITNESSETH: That,

WHEREAS, I believe I am the original inventor or an original joint inventor of an invention described in United Kingdom Patent Application No. 1603305.2, filed on February 25, 2016; in International Patent Application No. PCT/GB2017/050484 filed on February 24, 2017; and in a corresponding U.S. patent application filed or to be filed entitled **INTERFEROMETER AND METHOD OF DESIGNING AN INTERFEROMETER**, and whereas I authorize representatives of the Dehns firm (having a principal place of business in London, England) and its appointed agents to enter the following information identifying such U.S. patent application when known: U.S. Patent Application No. 16/080,037 filed on 08-27-2018 (with the foregoing United Kingdom, International, and U.S. patent applications being collectively referred to as the Applications); and

WHEREAS, **OXFORD UNIVERSITY INNOVATION LIMITED**, a company duly organized and existing under the laws of the United Kingdom and having a principal place of business at Buxton Court, 3 West Way, Oxford OX2 0JB, United Kingdom, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in the Applications, and any and all Letters Patent which shall be granted therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby

sell, assign, transfer and set over unto the Assignee, its successors and assigns, the entire right, title and interest in and to the invention and the Applications and in and to any and all foreign patent applications filed on the invention based on and claiming priority to any one of more applications of the Applications, and in and to any and all Letters Patent of the United States and foreign countries which may hereafter be granted therefor, and in any and to any and all continuations, continuations-in-part, substitutions, divisions or reissues of said Letters Patent, the same to be held and enjoyed by the Assignee, for its interest, and for its own use and behalf, and the use and behalf of its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, and I hereby authorize and empower the Assignee, its successors, assigns or nominees to file applications for any Letters Patent or other form of protection on said invention in its own name or in the name of its successor, assignee, or nominee, in any and all countries where it may desire to file such applications and where said applications may be filed by another than the inventor;

And for the consideration aforesaid, I further covenant and agree that, at the time of the execution and delivery of these presents, I have the unencumbered right and authority to make this assignment, and I have not executed any prior assignment(s) or created any encumbrances relating to any one or more of the Applications mentioned above to any person or entity other than the Assignee identified herein;

And for the consideration aforesaid, I hereby covenant and agree to and with the Assignee, its successors and assigns, that I will, whenever its counsel or the counsel of its successors and assigns, learned in the law, shall advise that an amendment, division, continuation, continuation-in-part, or substitution of, or any other proceeding in connection with

said application, including interference proceedings, is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue of the same without charge to the Assignee, its successors or assigns, but at its or their expense, and I hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for procurement of Letters Patent, or other form of protection, for said invention or inventions in countries foreign to the United States, and for further investing or confirming the right and title therein to the Assignee, its successors, assignee, or nominee, without charge to the Assignee, its successor, assignee or nominee, but at its or their own expense:

I hereby request the Commissioner for Patents and other applicable patent authorities to issue the Letters Patent in accordance with this instrument;

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

03/08/2018

Date


William Clements

Date

Peter Humphreys

Date

Benjamin Metcalf

Date

Steven Kolthammer

Date


Ian Walmsley

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said application, including interference proceedings, is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue of the same without charge to the Assignee, its successors or assigns, but at its or their expense, and I hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for procurement of Letters Patent, or other form of protection, for said invention or inventions in countries foreign to the United States, and for further investing or confirming the right and title therein to the Assignee, its successors, assignee, or nominee, without charge to the Assignee, its successor, assignee or nominee, but at its or their own expense;

I hereby request the Commissioner for Patents and other applicable patent authorities to issue the Letters Patent in accordance with this instrument;

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

| | |
|---|--|
| _____ Date | _____ William Clements |
| <u>7th August 2018</u> Date |  _____ Peter Humphreys |
| _____ Date | _____ Benjamin Metcalf |
| _____ Date | _____ Steven Kolthammer |
| _____ Date | _____ Ian Walmsley |

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Date

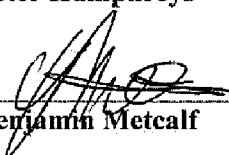
William Clements

Date

Peter Humphreys

15/8/18.

Date



Benjamin Metcalf

Date

Steven Kolthammer

Date

Ian Walmsley

said application, including interference proceedings, is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue of the same without charge to the Assignee, its successors or assigns, but at its or their expense, and I hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for procurement of Letters Patent, or other form of protection, for said invention or inventions in countries foreign to the United States, and for further investing or confirming the right and title therein to the Assignee, its successors, assignee, or nominee, without charge to the Assignee, its successor, assignee or nominee, but at its or their own expense;

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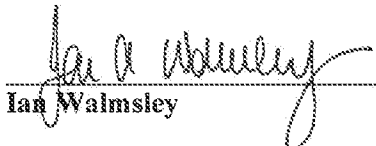
| | |
|-------------------------------|----------------------------|
| Date | William Clements |
| Date | Peter Humphreys |
| Date | Benjamin Metcalf |
| 18 July 2019 Date | Steven Kolthammer |
| Date | Ian Walmsley |

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said application, including interference proceedings, is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue of the same without charge to the Assignee, its successors or assigns, but at its or their expense, and I hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for procurement of Letters Patent, or other form of protection, for said invention or inventions in countries foreign to the United States, and for further investing or confirming the right and title therein to the Assignee, its successors, assignee, or nominee, without charge to the Assignee, its successor, assignee or nominee, but at its or their own expense;

I hereby request the Commissioner for Patents and other applicable patent authorities to issue the Letters Patent in accordance with this instrument;

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

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|-------------------------------|---|
| _____ Date | _____ William Clements |
| _____ Date | _____ Peter Humphreys |
| _____ Date | _____ Benjamin Metcalf |
| _____ Date | _____ Steven Kolthammer |
| 6. Aug. 2018 _____ Date |  _____ Ian Walmsley |

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