506583415 03/30/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6630196

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	TA		
		Name	Execution Date
WITOLD CHALUPCZAK			07/10/2019
RAFAL GARTMAN			07/10/2019
PATRICK BEVINGTON			10/19/2019
RECEIVING PARTY DAT	ГА		
Name:	NPL MANAGEMENT LIMITED		
Street Address:	NATIONAL PHYSICAL LABORATORY		
Internal Address:	HAMPTON ROAD		
City:	TEDDINGTON, MIDDLESEX		
State/Country:	GREAT BRITAIN		
Postal Code:	TW11 0LW		
Name:	THE UNIVERSITY OF STRATHCLYDE		
Street Address:	16 RICHMOND STREET		
City:	GLASGOW, SCOTLAND		
State/Country:	GREAT BRITAIN		
Postal Code:	G1 1ZQ		
PROPERTY NUMBERS	Total: 1		
Property Type		Number]
Application Number:	17	7261336	1
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CORRESPONDENCE D		10)045 7004	
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		if that is unsuccessful, it will be ser	
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BRADLEY P. HEISLER

NAME OF SUBMITTER:

SIGNATURE:	/Bradley P. Heisler/
DATE SIGNED:	03/30/2021
Total Attachments: 6	
source=Chalupczak_Assignment#page	1.tif
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ASSIGNMENT OF RIGHTS IN INVENTION

THIS ASSIGNMENT is made the god day of July 2019, BETWEEN

Witold Chalupozak, [ADDRESS] 25 つみしてみのい、ちのみつれあいきに べんべんのいう (herein called "the Assignor") of the one part, AND

NPL Management Limited, National Physical Laboratory, Hampton Road, Teddington, Middlesex TW11 0LW, UK

(herein called "the Assignee") of the other part.

WHEREAS

- (A) The Assignor has contributed to an invention in respect of 'Method and System for Detecting a Material Response' (hereinafter the Invention) which is the subject of UK patent application numbers GB1811928.9 and GB1813858.6.
- (B) The Assignor has agreed to assign to the Assignee absolutely with full title guarantee all their rights, title and interest in and to the said Invention.

NOW THIS DEED WITNESSETH as follows:

(1) In consideration of the sum of Ten Pounds Sterling paid by the Assignee to the Assignor (the receipt whereof is hereby acknowledged) the Assignor as beneficial owner HEREBY ASSIGNS to the Assignce:

Absolutely with full title guarantee all their rights, title and interest in and to the Invention, the right to file patent applications therefor in the United Kingdom and in all other countries of the world and all rights, powers, privileges and immunities conferred on the proprietor thereof by the grant thereof including the right to sue for damages and other remedies in respect of any infringement, including any past infringements, of such rights.

TO HOLD unto the Assignee absolutely.

- (2) Each party shall, and shall use all reasonable endeavours to procure that any necessary third party shall, promptly execute and deliver such documents and perform such acts as may reasonably be required for the purpose of giving full effect to this assignment.
- (3) The Assignor also undertakes to lend all such assistance as he can at the Assignee's request and expense in connection with any proceedings relating to the obtaining or defending of any patent for any invention or improvement falling within scope of this Agreement.
- (4) The Assignor appoints the Assignee to be its attorney in its name and on its behalf to execute documents, use the Assignor's name and do all things which are necessary or

desirable for the Assignce to obtain for itself or its nominee the full benefit of this agreement.

- (5) Governing law: This assignment and any dispute or claim (including non-contractual disputes or claims) arising out of or in connection with it or its subject matter or formation shall be governed by and construed in accordance with the law of England and Wales.
- (6) Jurisdiction: Each party irrevocably agrees that the courts of England and Wales shall have non-exclusive jurisdiction to settle any dispute or claim (including noncontractual disputes or claims) arising out of or in connection with this agreement or its subject matter or formation.

As WITNESS whereof these presents have been entered into the day and year first above written.

Signed and delivered as a DEED by The Assignor:

In the presence of:

Hild Chilypel

Name of witness: RAFAL GARTHAN Address of witness: 404 NoticeTE & P Low Pow Small AN2

EXECUTED and DELIVERED as a DEED by The Assignee:

In the presence of:

Name: Se record on behalf of Duly authorised for and on behalf of The Assignee Position: assertion biggerout

Name of witness: MARTYN SENE Address of witness: Action CONS

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ASSIGNMENT OF RIGHTS IN INVENTION

THIS ASSIGNMENT is made the the day of July 2019, BETWEEN

Rafal Gartman, <u>IADDRESS</u> 404 NORTHOTE &D , LONDON, SJAA 162 (herein called "the Assignor") of the one part, AND

NPL Management Limited, National Physical Laboratory, Hampton Road, Teddington, Middlesex TW11 0LW, UK

(herein called "the Assignee") of the other part.

WHEREAS

- (A) The Assignor has contributed to an invention in respect of 'Method and System for Detecting a Material Response' (hereinafter the Invention) which is the subject of UK patent application numbers GB1811928.9 and GB1813858.6.
- (B) The Assignor has agreed to assign to the Assignee absolutely with full title guarantee all their rights, title and interest in and to the said Invention.

NOW THIS DEED WITNESSETH as follows:

(1) In consideration of the sum of Ten Pounds Sterling paid by the Assignee to the Assignor (the receipt whereof is hereby acknowledged) the Assignor as beneficial owner HEREBY ASSIGNS to the Assignee:

Absolutely with full title guarantee all their rights, title and interest in and to the Invention, the right to file patent applications therefor in the United Kingdom and in all other countries of the world and all rights, powers, privileges and immunities conferred on the proprietor thereof by the grant thereof including the right to sue for damages and other remedies in respect of any infringement, including any past infringements, of such rights.

TO HOLD unto the Assignee absolutely.

- (2) Each party shall, and shall use all reasonable endeavours to procure that any necessary third party shall, promptly execute and deliver such documents and perform such acts as may reasonably be required for the purpose of giving full effect to this assignment.
- (3) The Assignor also undertakes to lend all such assistance as he can at the Assignee's request and expense in connection with any proceedings relating to the obtaining or defending of any patent for any invention or improvement falling within scope of this Agreement.
- (4) The Assignor appoints the Assignee to be its attorney in its name and on its behalf to execute documents, use the Assignor's name and do all things which are necessary or

desirable for the Assignee to obtain for itself or its nominee the full benefit of this agreement.

- (5)Governing law: This assignment and any dispute or claim (including non-contractual disputes or claims) arising out of or in connection with it or its subject matter or formation shall be governed by and construed in accordance with the law of England and Wales.
- (6) Jurisdiction: Each party irrevocably agrees that the courts of England and Wales shall have non-exclusive jurisdiction to settle any dispute or claim (including noncontractual disputes or claims) arising out of or in connection with this agreement or its subject matter or formation.

As WITNESS whereof these presents have been entered into the day and year first above written.

Signed and delivered as a DEED by The Assignor:

In the presence of:

Hod Chelynch

Address of witness: ES ORCCROSS

Name of witness: Whole CHALUPCERE BRACULIEU Recen

EXECUTED and DELIVERED as a DEED by The Assignee:

In the presence of:

Name: 3 PENNY OWEN Duly authorised for and on behalf of The Assignce Position: Connector in Director

Name of witness: Address of witness:

MARTYN SENÉ 30 WELFORD GONS antic Dans

640 200

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ASSIGNMENT OF RIGHTS IN INVENTION

THIS ASSIGNMENT is made the 14 day of October 2019, BETWEEN

- Patrick Bevington, 26 Hogarth House, Brasmus Street, London, SW1P 4HS (herein called "the Assignor") of the one part, AND
- The University of Strathclyde, 16 Richmond Street, Glasgow, Scotland G1 1ZQ, UK. (herein called "the Assignee") of the other part.

WHEREAS

- (A) The Assignor has contributed to an invention in respect of 'Method and System for Detecting a Material Response' (hereinafter the Invention) which is the subject of UK patent application numbers GB1811928.9 and GB1813858.6 and PCT patent application number PCT/GB2019/051953.
- (B) The Assignor has agreed to assign to the Assignee absolutely with full title guarantee all their rights, title and interest in and to the said invention.

NOW THIS DEED WITNESSETH as follows:

(1) In consideration of the sum of Ten Pounds Sterling paid by the Assignee to the Assignor (the receipt whereof is hereby acknowledged), to the extent that they do not already vest in the Assignee the Assignor as beneficial owner HEREBY ASSIGNS to the Assignee:

Absolutely with full title guarantee all their rights, title and interest in and to the Invention, the right to file patent applications therefor in the United Kingdom and in all other countries of the world and all rights, powers, privileges and immunities conferred on the proprietor thereof by the grant thereof including the right to sue for damages and other remedies in respect of any infringement, including any past infringements, of such rights.

TO HOLD unto the Assignce absolutely.

- (2) Each party shall, and shall use all reasonable endeavours to procure that any necessary third party shall, promptly execute and deliver such documents and perform such acts as may reasonably be required for the purpose of giving full effect to this assignment.
- (3) The Assignor also undertakes to lend all such assistance as he can at the Assignce's request and expense in connection with any proceedings' relating to the obtaining or defending of any patent for any invention or improvement falling within scope of this Agreement.
- (4) The Assignor appoints the Assignce to be its attorney in its name and on its behalf to execute documents, use the Assignor's name and do all things which are necessary or

desirable for the Assignee to obtain for itself or its nominee the full benefit of this agreement.

- (5) Governing law: This assignment and any dispute or claim (including non-contractual disputes or claims) arising out of or in connection with it or its subject matter or formation shall be governed by and construed in accordance with the law of England and Wales.
- (6) Jurisdiction: Each party irrevocably agrees that the courts of England and Wales shall have non-exclusive jurisdiction to settle any dispute or claim (including noncontractual disputes or claims) arising out of or in connection with this agreement or its subject matter or formation.

As WITNESS whereof these presents have been entered into the day and year first above written.

Signed and delivered as a DEED by The Assignor:

In the presence of:

<u>Pelly Brizton</u>

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and the star

Name of witness: MICHAEL いののレビイ Address of witness: 9 ABBOTT CLOSE, HAMPTON, TEAP DXK

EXECUTED and DELIVERED as a DEED by The Assignce:

In the presence of: '

alre Brel.

Name of witness: Address of witness:

Name: Duly authorised for and on behalf of The Assignce Position:

Olga Kozlova Director Innovation and Industry Engagement University of Strathclyde

> PATENT REEL: 055769 FRAME: 0738

RECORDED: 03/30/2021