

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT4323028

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PAUL CAMPSIE	12/16/2015
GILES DOMINIC HAMMOND	12/23/2015
DOUGLAS JOHN PAUL	12/18/2015
ANTONIO SAMARELLI	12/23/2015
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15506675
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<b>SIGNATURE:</b>	/RUDY J. NG, REG. NO. 56,741/
<b>DATE SIGNED:</b>	03/16/2017
<b>Total Attachments: 7</b>	
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## **ASSIGNMENT OF INVENTION & RELATED INTELLECTUAL PROPERTY RIGHTS**

### **PARTIES**

- (1) **PAUL CAMPSIE** of Freescale Semiconductor, Colvilles Road, East Kilbride, Glasgow, South Lanarkshire G75 0TG, United Kingdom
- GILES DOMINIC HAMMOND** of School of Physics and Astronomy, Kelvin Building, University of Glasgow, Glasgow, G12 8QQ, United Kingdom
- DOUGLAS JOHN PAUL** of School of Engineering, Rankine Building, Oakfield Avenue, University of Glasgow, Glasgow, G12 8LT, United Kingdom
- ANTONIO SAMARELLI** of School of Physics and Astronomy, Kelvin Building, University of Glasgow, Glasgow, G12 8QQ, United Kingdom (the **Inventors**); and
- (2) **THE UNVIERSITY COURT OF THE UNIVERSITY OF GLASGOW** incorporated and registered in Scotland of Gilbert Scott Building, University Avenue, Glasgow G12 8QQ, United Kingdom (the **Employer**).

### **BACKGROUND**

- (A) Each Inventor is an inventor of the Invention for which the Patents Applications have been or will be filed. The contributions of the Inventors to the Invention were made in the course of the duties of each Inventor as an employee of the Employer, and either the circumstances were such that an invention might reasonably have been expected to result from the carrying out of those duties, or the nature of those duties was such that the Inventor had a special obligation to further the interests of the Employer's undertaking.
- (B) The Inventors and the Employer believe that, either by operation of law or by virtue of an agreement entered into by each of the Inventors and the Employer before the making of the Invention, the Employer was, at the time the Invention was made, entitled to the whole of the property in the contributions of the Inventors to the Invention.
- (C) In case the Employer for any reason was not, at the time the Invention was made, entitled to the whole of the property in the contributions of the Inventors to the Invention, and in order to provide documentary evidence that the Employer is the owner of both the legal title and the beneficial interest in the Patent Applications and in any contributions of the Inventors to the Invention, including any further contributions that the Inventors may make to the development or improvement of the Invention, each Inventor has agreed to execute this Assignment to assign to the Employer all his rights, title and interest in, to and arising from the Invention and the Patent Applications on the terms set out in this Assignment.

**AGREED TERMS**

**1. INTERPRETATION**

- 1.1 The definitions and rules of interpretation in this clause apply in this Assignment.

**Completion Applications** means the completion patent applications, short particulars of which are set out in Part 2 of the Schedule.

**Future Applications** means any future applications linked by one or more priorities to the Completion Applications and all matter contained in such future applications.

**Invention** means the invention or inventions entitled MEASUREMENT OF ACCELERATION.

**Patent Applications** means the Priority Applications, the Completion Applications and the Future Applications and any and all:

- (a) national and regional phase applications of all such applications; and
- (b) divisions, continuations and continuations-in-part of all such applications; and
- (c) patents that may be granted pursuant to any of the aforesaid applications for their full period, including any re-issues, re-examinations, renewals, extensions and Supplementary Protection Certificates.

**Priority Applications** means the priority patent applications, short particulars of which are set out in Part 1 of the Schedule.

- 1.2 A **person** includes a natural person, corporate or unincorporated body (whether or not having separate legal personality) and that person's legal and personal representatives, successors and permitted assigns.

**2. ASSIGNMENT**

In consideration of the sum of £1 (sufficiency and receipt of which the Inventors expressly acknowledge), each of the Inventors hereby assigns absolutely to the Employer all their right, title and interest in Canada, the United States and all other countries of the world in, to and arising from the Invention and, with effect from immediately prior to the filing of each, the Patent Applications including (but not limited to):

- (a) in respect of the Invention and any invention that shall be disclosed in, and all matter that shall be contained in, any of the Patent Applications, the right to file applications, claim priority from such applications, and prosecute and obtain grant of patent or other

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intellectual property protection in respect of any country, region or territory in the world;

- (b) in respect of each and any Patent Application:
  - (i) the right to claim priority from and to prosecute and obtain grant of patents; and
  - (ii) the right to file divisional applications based on the Patent Applications and to prosecute and obtain grant of patent on each and any such divisional application;
- (c) the right to extend to, or register in or in respect of any country, region or territory in the world, each and any of the Patent Applications and to extend to or register in, or in respect of, any country, region or territory in the world any patent or other intellectual property protection granted on any of such applications;
- (d) the absolute entitlement to any patents granted pursuant to any Patent Application; and
- (e) the right to bring, make, oppose or defend claims or actions, appeal proceedings and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership of the Inventions and the Patent Applications, whether occurring before on or after the date of this Assignment.

**3. FURTHER ASSURANCE**

Each Inventor shall, at the Employer's cost, perform all further acts and things, and execute all further documents, required by law or which the Employer requests to vest in the Employer the full benefit of the right, title and interest assigned to the Employer under this Assignment, including (but not limited to):

- (a) documents required to be signed by or on behalf of the Inventors in the course of any and all Canadian or United States or any other applications which relate to the Invention or to any inventions that shall be disclosed in any of the Patent Applications;
- (b) registration of the Employer as applicant for, or proprietor of, the Patent Applications; and
- (c) assisting the Employer in obtaining, defending and enforcing any of the Patent Applications, and assisting with any other proceedings which may be brought by or against the Employer by any third party or in the resolution of any question concerning the Invention, or the Patent Applications or any inventions that shall be disclosed in any of the Patent Applications.

**4. POWER OF ATTORNEY**

The Inventors and the Employer grant the firm of Mewburn Ellis LLP the power to insert in Part 3 of the Schedule to this Assignment any further identification of any existing or future patent applications in Canada or the United States or any other countries, regions or territories of the world, which shall fall within the scope of clause 2 above, or as may be necessary or desirable in order to comply with the rules of the United States Patent Office or the Canadian Patent Office or any other patent office for the recordal of this Assignment. It is agreed that Mewburn Ellis LLP has represented only the Employer and will continue to represent only the Employer with respect to this Assignment.

**5. ISSUE OF PATENTS**

The Inventors request the US Commissioner of Patents and the relevant authorities in all countries, regions and territories of the world to issue any patents granted for the Invention or pursuant to any of the Patent Applications in the name of the Employer (either alone or jointly with any co-applicant) in accordance with this Assignment.

**6. WAIVER**

No failure or delay by a party to exercise any right or remedy provided under this Assignment or by law shall constitute a waiver of that or any other right or remedy, nor shall it preclude or restrict the further exercise of that or any other right or remedy. No single or partial exercise of such right or remedy shall preclude or restrict the further exercise of that or any other right or remedy.

**7. COUNTERPARTS**

This Assignment may be executed in any number of counterparts, each of which when executed shall constitute an original of this Assignment, but all the counterparts shall together constitute the same agreement.

**8. GOVERNING LAW AND JURISDICTION**

This Assignment shall be governed by and construed in accordance with the law of England and Wales. The parties agree that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim that arises out of or in connection with this Assignment.

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**Schedule: The Patent Applications**

**Part 1: Priority Applications**

Country	Application No.	Application Date	Title
UK	1415087.4	26 August 2014	MEASUREMENT OF ACCELERATION

**Part 2: Completion Applications**

Application No.	Application Date	Title
PCT/EP2015/069572	26 August 2015	MEASUREMENT OF ACCELERATION

**Part 3: Identification of some, but not necessarily all, patent applications falling within the scope of clause 2 of this Assignment**

Country/region	Application No.	Application Date	Title	Signature for Mewburn Ellis LLP

Executed by **PAUL CAMPSIE** in  
the presence of:

*Steph Tray*  
.....

SIGNATURE OF WITNESS

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OCCUPATION: ELECTRONICS ENGINEER

DATE: 16/12/2015

*Paul Campsie*  
.....

SIGNATURE OF INVENTOR

Executed by **GILES DOMINIC  
HAMMOND** in the presence of:

*E. Cook*  
.....

SIGNATURE OF WITNESS

NAME: ELAINE COOK

ADDRESS: RS10, 11 THE SQUARE

OCCUPATION: IP & COMMERCIALISATION

DATE: 23/12/2015

*Giles Hammond*  
.....

SIGNATURE OF INVENTOR

Executed by **DOUGLAS JOHN  
PAUL** in the presence of:

*Nikolaj Gadegard*  
.....

SIGNATURE OF WITNESS

NAME: NIKOLAJ GADEGARD

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OCCUPATION: PROFESSOR

DATE: 18/12-2015

*D.J. Paul*  
.....

SIGNATURE OF INVENTOR

Executed by **ANTONIO  
SAMARELLI** in the presence of:

*E. Cook*  
.....

SIGNATURE OF WITNESS

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ADDRESS: RS10 11 THE SQUARE

OCCUPATION: IP & COMMERCIALISATION OFFICER

DATE: 23/12/2015

*Antonio Samarelli*  
.....

SIGNATURE OF INVENTOR



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Executed by THE UNIVERSITY  
COURT OF THE UNIVERSITY OF  
GLASGOW acting by  
.....DAVID NEWALL, an authorised  
signatory, in the presence of:

.....David Newall  
SIGNATURE OF AUTHORISED  
SIGNATORY

.....Amanda Lee McClure

SIGNATURE OF WITNESS

NAME: AMANDA LEE-MCCLURE

ADDRESS: COURT OFFICE, UNIVERSITY OF GLASGOW

OCCUPATION: PA

DATE: 23/12/15