#### 504673269 12/06/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4719991

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
ANDREW WILLIAM PETER CAVE	11/08/2017

## **RECEIVING PARTY DATA**

Name:	HAMILLROAD SOFTWARE LIMITED
Street Address:	COMPASS HOUSE, VISION PARK, CHIVERS WAY
City:	HISTON, CAMBRIDGESHIRE
State/Country:	UNITED KINGDOM
Postal Code:	CB24 9AD

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Patent Number:	9508031

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	NMT 311
NAME OF SUBMITTER:	IAN D. GATES
SIGNATURE:	/lan D. Gates/
DATE SIGNED:	12/06/2017

### **Total Attachments: 3**

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> **PATENT** REEL: 044311 FRAME: 0800 504673269

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### **ASSIGNMENT**

THIS ASSIGNMENT is made the 8th day of November 2017

#### **Parties**

1. Andrew William Peter Cave, of Whitehall House, Longstanton Road, Oakington, Cambridge, CB24 3BB, United Kingdom, (hereinafter called "the Assignor")

and

2. Hamillroad Software Limited, a United Kingdom Company (No. 04375636) of Compass House, Vision Park, Chivers Way, Histon, Cambridgeshire, United Kingdom, CB24 9AD (hereinafter called "the Assignee")

#### Recitals:

- A. The Assignor owns the Intellectual property rights in the patents, short particulars of which are set out in Schedule 1 below ("the Patents"), and in the Patent Applications, short particulars of which are set out in Schedule 2 below.
- B. The Assignor has agreed to assign all his right, title and interest in and to the Patents and the Patent Applications to the Assignee upon terms and conditions set out below.

### Operative Provisions:

- 1. In pursuance of the said agreement and in consideration of the sum of £1 (one pound Sterling) now paid by the Assignee to the Assignor, (receipt of which the Assignor hereby acknowledges), the Assignor with full title guarantee HEREBY ASSIGNS unto the Assignee:
  - 1.1 all its rights, title and interests in and to all and any inventions disclosed in the Patents or the Patent Applications ("the Inventions");
  - 1.2 all the rights of the Assignor in and to the Patents and the Patent Applications and the full and exclusive benefit of them and all rights privileges and advantages associated with them;
  - 1.3 the full right to apply for and obtain patents or other similar forms of protection in respect of the Inventions in the United Kingdom and throughout the world;
  - 1.4 the right to make any new Application or Applications in respect of any part or parts of the subject matter of any application or specification filed in connection with the Inventions throughout the world and the right to claim priority from the Patents or Patent Applications;
  - 1.5 any Patents under the Patents Act 1977 or other similar forms of protection granted in respect of the Inventions in the United Kingdom pursuant to the Applications;
  - 1.6 the right to bring proceedings (in the United Kingdom under Section 61 or Section 69 of the Patents Act 1977) for any previous infringement of the rights assigned by this Assignment and any corresponding rights in other territories;
  - 1.7 the right to claim priority of the Applications under the Paris Convention (as amended) when making Applications in countries or territories outside the United Kingdom

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the right to extend to or register in or in respect of any country or territory in the world 1.8 each and any of the Patents, and each and any of the Patent Applications, and to extend to or register in, or in respect of, any country or territory in the world any patent or like protection granted on any of the Patents or the Patent Applications;

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TO HOLD the same unto the Assignee absolutely.

The Assignor HEREBY COVENANTS with the Assignee that the Assignor will at the expense of 2. the Assignee execute, sign and do all such instruments, applications, documents, acts and things as may reasonably be required by the Assignee to enable the Assignee (or the nominee of the Assignee) to enjoy the full benefit of the property and rights hereby assigned and (if requested to do so by the Assignee) to apply for Patents or other forms of protection in respect of the Invention throughout the world and fully and effectively to vest the same in the Assignee or as the Assignee shall direct.

IN WITNESS of which this Assignment has been executed and delivered the date and year first above written.

SIGNED as a Deed by the said: Andrew William Peter CAVE

Andrew C.

In the presence of:

Sally Dowding

SIGNED as a Deed by the said: Hamillroad Software Limited

Acting by Pierre Hammond and Andrew Cave (Directors)

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# Schedule 1

Short Title Dot Gain Tool	<b>Country</b> USA	Applicant Andrew William Peter CAVE	<b>Grant Date</b> 30/12/200 8	<b>Grant No.</b> 7,471,422
Reduced Macrodots	China	Andrew William Peter CAVE	02/03/201 6	ZL201080051176.X
Reduced Macrodots	United Kingdom	Andrew William Peter CAVE	18/11/201 4	2473475
Reduced Macrodots	USA	Andrew William Peter CAVE	18/02/201 4	8,654,400
2x1/1x2 Mega Dots	United Kingdom	Andrew William Peter CAVE	09/12/201 4	2473476
2x1/1x2 Mega Dots	USA	Andrew William Peter CAVE	18/02/201 4	8,654,401
Stochastic Rosette	USA	Andrew William Peter CAVE	29/11/201 6	9,508,031
Stochastic Rosette	USA	Andrew William Peter CAVE	10/10/2017	9,787,872

# Schedule 2

Short Title	Country	Applicant	Application No.	Status
Reduced Macrodots	Europe	Andrew William Peter CAVE	10768040.7	Pending
Reduced Macrodots	India	Andrew William Peter CAVE	2377/CHENP/2012	Pending
Reduced Macrodots	PCT	Andrew William Peter CAVE	PCT/GB2010/001701	Pending Matured
2x1/1x2 Mega Dots	Europe	Andrew William Peter CAVE	10768041.5	Pending
2x1/1x2 Mega Dots	PCT	Andrew William Peter CAVE	PCT/2010/001702	Pending Matured
Stochastic Rosette	USA	Andrew William Peter CAVE	61/650,720	Provisional Application

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**RECORDED: 12/06/2017**