

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4629910

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANIEL BARNARD	09/26/2017
CLIFFORD GIBSON	09/26/2017
COLIN MCQUILLAN	12/02/2013
RECEIVING PARTY DATA	
Name:	IMAGINATION TECHNOLOGIES LIMITED
Street Address:	IMAGINATION HOUSE
Internal Address:	HOME PARK ESTATE
City:	KINGS LANGLEY
State/Country:	UNITED KINGDOM
Postal Code:	WD4 8LZ
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15726633
CORRESPONDENCE DATA	
Fax Number:	(202)467-8900
<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:	202-467-8834
Email:	vmdeluca@vorys.com
Correspondent Name:	VORYS, SATER, SEYMOUR AND PEASE LLP (IMG
Address Line 1:	1909 K ST., N.W.
Address Line 2:	NINTH FLOOR
Address Line 4:	WASHINGTON, D.C. 20006
ATTORNEY DOCKET NUMBER:	070852.000374
NAME OF SUBMITTER:	VINCENT M DELUCA
SIGNATURE:	/Vincent M DeLuca/
DATE SIGNED:	10/06/2017
Total Attachments: 16	
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, We, **Daniel Barnard**, a citizen of the United Kingdom residing at Berkhamsted, United Kingdom, and **Clifford Gibson**, a citizen of the United Kingdom residing at St. Albans, United Kingdom, hereinafter referred to as Assignors, hereby sell, assign and transfer to **Imagination Technologies Limited**, a Corporation organized and existing under the laws of the United Kingdom, having its principal place of business at Imagination House, Home Park Estate, Kings Langley, Hertfordshire, United Kingdom WD4 8LZ, hereinafter referred to as Assignee, its successors, assigns and legal representatives in interest, our entire right, title and interest, in and for the United States of America, in and to any and all inventions which are disclosed in the application for United States Letters Patent, executed on even date herewith and entitled:

BUFFER ADDRESSING FOR A CONVOLUTIONAL NEURAL NETWORK

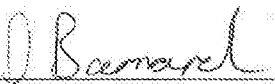
in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be granted in the United States on said inventions;

Assignors agree that Assignee may apply for and receive Letters Patent for said inventions in its own name;

Assignors agree that, at the request of the Assignee and, without charge to but at the expense of said Assignee, Assignors will carry out in good faith the intent and purpose of this Assignment; execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to Assignee, all facts known to the undersigned relating to said inventions and the history thereof; and generally do everything possible which Assignee shall consider desirable for aiding in securing and

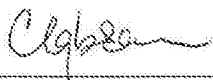
maintaining proper patent protection for said inventions and for vesting title to said inventions in Assignee, and all applications for patents and all patents on inventions in said Assignee;

Covenant with Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.



Daniel Barnard

26/9/2017
Date



Clifford Gibson

26/9/2017
Date

DATED 25th November 2013

(1) IMAGINATION TECHNOLOGIES LIMITED

and

(2) COLIN MCQUILLAN

EMPLOYMENT CONTRACT

This AGREEMENT is made on the 25th November 2013

BETWEEN:

- 1) **IMAGINATION TECHNOLOGIES LIMITED** of Imagination House, Home Park Estate, Kings Langley, Hertfordshire, WD4 8LZ United Kingdom ("the Company")
- 2) **COLIN MCGUILLAN** of [REDACTED] ("you")

IT IS AGREED AS FOLLOWS:

1. INTERPRETATION

In this Agreement

1.1 The following expressions have the following meanings:-

"Appointment" the employment of you by the Company under this Agreement

"Associated Company" any firm, company, business entity or other organisation:

- i) which is directly or indirectly controlled by the Company; or
- ii) which directly or indirectly controls the Company; or

All references in this Agreement to the Company or any Associated Companies shall include any successor in title or assign of the Company or any of the Associated Companies.

"Commencement Date" 2nd December 2013

"Confidential Information" any confidential information of the Company which may be known to or come to the knowledge of you by reason of your employment whether before, during or after the signing of this Agreement, including without limitation:

- i) the business dealings or affairs or prospective business dealings or affairs of the Company or any Associated Company or any person with whom the Company or any Associated Company has business dealings;
- ii) the Materials and Intellectual Property in the Materials that are owned, licensed or used by the Company or any Associated Company;
- iii) the trade secrets, finances of the Company or any Associated Company, customer lists, trading details, price lists, details of customers and prospective customers, the terms of trading with suppliers, agents, distributors, contractors, licensors or licensees of the Company or any Associated Company;
- iv) all research activities, inventions, creative briefs, computer programmes, secret processes, designs and formulae undertaken, commissioned or produced by, or on behalf of, the

Company or any Associated Company;

- v) details of marketing development, pre-selling or other exploitation of any Intellectual Property of the Company or any Associated Company which has taken place any proposed options or agreements to purchase, licence or otherwise exploit any Intellectual Property of the Company or any Associated Company, any Intellectual Property which is under consideration for development by the Company or any Associated Company and details of any advertising, marketing or promotional campaign which the Company or any Associated Company is to conduct and information relating to expansion plans, business strategy, marketing plans and sales forecasts of the Company or any Associated Company;
- vi) any information obtained by you in the course of your employment which is confidential;
- vii) any information designated by the Company as confidential;

"Customer(s)"

any person, firm, company, business partner or other business entity who during the period of 24 months prior to or at the Termination Date has done business with the Company or any Associated Company and with whom during that period you had contact or dealings;

"Employee
Materials"

all and any Materials including improvements and modifications:

- i) which you may create, make, develop, write, prepare, devise or discover (alone or with others and whether or not during normal working hours, whether or not at any premises of the Company or any Associated Company during the course of your employment and whether or not before or after execution of this Agreement); or
- ii) which are otherwise owned by or vested in you by virtue of your employment.

at any time whatsoever during the period of your employment by the Company and which pertains or is useful to the business or prospective business of the Company or which results from or is suggested by any work which you have done or may do for the Company;

"Intellectual Property"	all intellectual and industrial property rights anywhere in the world, including without limitation any patents, topography rights, utility model rights, copyright, database rights, design rights, registered designs, trade mark rights, service mark rights, domain name rights, rights under licences and any other rights of a similar nature whether or not any of the same are capable of protection by registration, and applications for registration of any of the foregoing and the right to apply for any of them;
"Materials"	any and all works of authorship, products, materials, processes, systems, methodologies, algorithms, ideas, concepts, discoveries, inventions, designs, sketches, drawings, plans, specifications, lists, research, software (source code and object code), manuals, know-how, documents, notes, records, databases, photographs, images, logos, graphics, names, domain names and marks (on whatever media);
"Prospective Customer"	any person, firm, company, business partner or other business entity which was at the Termination Date involved in negotiations with the Company to becoming a Customer or who had signed an unexpired non disclosure agreement, and with whom you or any person reporting directly to you have been personally involved in such negotiations;
"Key Employee"	an employee of managerial status or above or software engineer, hardware engineer, special project engineer, salespersons, business development, and other persons employed in key parts of the business of the Company (excluding secretarial and low level support staff) with whom you have during 12 months prior to or at the Termination Date had personal dealings;
"Termination Date"	the date on which this Agreement terminates irrespective of cause or manner.

- 1.2 Words importing the singular include the plural and vice versa and words importing gender include both genders.
- 1.3 References to any provisions or any statute shall be deemed to include a reference to all and every statutory amendment, modification, re-enactment and extension in force on or after the date of this Agreement.
- 1.4 Save where otherwise appears, reference to a clause or schedule shall be deemed to be a reference to a clause or schedule of or to this Agreement.
- 1.5 Headings to clauses are for the convenience of reference only and shall not affect the meaning or construction of anything contained in this Agreement.

2. THE APPOINTMENT

- 2.1 Your employment with the Company as a Software Design Engineer commenced on the Commencement Date and you shall continue to serve the Company until the Appointment is terminated pursuant to and in accordance with 2.3 or Clause 13 below.
- 2.2 For statutory purposes, your period of continuous employment began on the Commencement Date.
- 2.3 Your first three months of employment will be treated as a probationary period. Your employment may be terminated by you or the Company on 1 week's notice in writing at any time during or at the end of this period. The Company reserves the right to extend the probationary period, and in such circumstances, your notice period will remain at 1 week.

3. RESPONSIBILITIES AND DUTIES

- [REDACTED]
- 1 [REDACTED]
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- 2 [REDACTED]
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4. HOURS OF WORK

- [REDACTED]
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5. PLACE OF WORK

- [REDACTED]
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6. REMUNERATION

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7. PENSION

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[REDACTED]
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[REDACTED]

[REDACTED]

8. HOLIDAYS AND HOLIDAY PAY

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

9. SICK PAY AND ABSENCE

[REDACTED]

[REDACTED]

[REDACTED]

- [REDACTED]
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1. [REDACTED]
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10. EXPENSES

1. [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
2. [REDACTED]
- [REDACTED]

11. CONFIDENTIALITY

- 11.1 You shall not during your employment by the Company or after the termination of your employment without the prior written consent of the Company use for your own purposes, or divulge to any third party, or otherwise make use of any Confidential Information of which you shall become possessed, relating in any way to the business of the Company or its techniques, systems or know-how.
- 11.2 You shall, during your employment by the Company, use your best endeavours to prevent the publication or disclosure of Confidential Information.
- 11.3 You shall refrain from using and shall keep secret during and after the termination of your employment with the Company any secret or confidential information relating in any way to any business or individual having dealings with the Company.

- 11.4 If, during the course of your employment you make, or become possessed of, any invention, discovery or process (or any improvement of any kind) relating to, or which could be applied to, the business of the Company, then, where appropriate, at the request and the expense of the Company, you must ensure that any Intellectual Property rights vest in the Company.
- 11.5 Except to the extent necessary in the proper course of your employment or as required by law, you shall not at any time during or after your employment by the Company reproduce in any form or on any media or device or permit anyone to reproduce any Confidential Information.
- 11.6 You shall not except to the extent necessary in the proper course of your employment or as required by law:
- 11.6.1 remove any computer disks, tapes or Materials containing any Confidential Information from the Company's premises; or
- 11.6.2 send by electronic means any Confidential Information.
- 11.7 Confidential Information which is made or received by you during your employment by the Company and all disks, tapes and Materials and any copies containing any Confidential Information shall be the property of the Company.
- 11.8 You shall abide by all directions of the Company from time to time and the Company's standard operating practices concerning the use, disclosure and supply of Confidential Information.
- 11.9 Due to the nature of the Company's business and its association with a Publicly Quoted Company you will be deemed to have privileged (insider) information which makes you subject to the restrictions imposed by the London Stock Exchange in respect of all share dealings the Company or any Associated Company, particularly during "Close" periods. You will seek advice and authorisation from a Group Board Director or Company Secretary before any dealing takes place.
- 11.10 You shall not without the prior authority of the Company make any announcement, publicity or statement about the Company.
- 11.11 On or before termination of your employment by the Company (howsoever occasioned), you shall deliver up to the Company or, at the Company's option, destroy or delete:
- 11.11.1 all disks, tapes, Materials and tangible items and all copies containing any Confidential information; and
- 11.11.2 all other documents and property of the Company (including but not limited to access cards, security passes and keys) in your possession or under your control.
- 11.12 The rights and obligations under this clause shall continue in force after termination of this Agreement and shall be binding upon your representatives, but shall cease to apply to any information ordered to be disclosed by a Court of Competent jurisdiction or otherwise as required to be disclosed by law.

12. INTELLECTUAL PROPERTY

12.1 To the extent not otherwise vested in the Company, you hereby assign to the Company absolutely with full title guarantee all Intellectual Property in the Employee Materials for the full term of such rights and all renewals and extensions, together with all accrued causes of action.

12.2 You shall:

12.2.1 keep proper notes and records of all Employee Materials;

12.2.2 fully and promptly disclose and deliver to the Company for the exclusive use and benefit of the Company and its nominees all Employee Materials upon their creation, making, development, writing, preparation, devising or discovery; and

12.2.3 irrespective of the termination of your employment with the Company give full information, data and drawings as to the exact mode of working, producing and using the Employee Materials and such other explanation, instruction and assistance as the Company may request to enable the full and effective working, production and use of the Employee Materials.

12.3 You hereby irrevocably waive any and all of your moral rights which you may have anywhere in the world in the Employee Materials, so that the Company and any third party may use and adapt all Employee Materials in whatsoever way the Company or such third party determines without infringing such moral rights including (without limitation) the right to be identified, the right of integrity and the right against false attribution.

12.4 During the term of your employment and at all times thereafter, you shall not do or omit to do any act, matter or thing in consequence of which the Intellectual Property protection that might (but for such act or omission) otherwise have been available to the Company is or might be lost, forfeited or cease to be available.

12.5 You shall mark all Employee Materials with such patent, copyright and trade mark notices as the Company may require from time to time.

12.6 You shall not during your employment by the Company or at any time after it has been terminated (howsoever arising) use, register, apply for registration or assist or induce any third party to use, register or apply for registration of any trade mark, service mark or domain name in any jurisdiction which is identical or materially similar to:

12.6.1 any trade mark or service mark used or registered by the Company in any jurisdiction

12.6.2 any domain name used or registered by the Company; or

12.6.3 any brand, service or product developed, used or provided by the Company.

12.7 Upon request, you shall, at the Company's expense but without receiving payment, promptly execute all documents and instruments and do all acts, deeds and things as may from time to time be required by the Company:

12.7.1 to vest absolute legal and beneficial ownership of the Intellectual Property in the Employee Materials in the Company or its nominee; and

12.7.2 to protect the Company's or its nominee's titles to its Intellectual Property anywhere in the world; and

12.8 You warrant and undertake that nothing in your Employee Materials contains or will contain any viruses, or other computer programming routines that are intended to damage, detrimentally interfere with, any system, data or personal information.

13. TERMINATION

[REDACTED]

[REDACTED]

[REDACTED] [REDACTED]

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Figure 1: Schematic representation of the experimental design. The figure shows a sequence of events: a fixation cross (500 ms), a stimulus (1000 ms), and a response (1000 ms). The stimulus is a 10x10 grid of dots. The response is a 10x10 grid of dots. The stimulus and response are shown in a sequence of frames. The stimulus is a 10x10 grid of dots. The response is a 10x10 grid of dots. The stimulus and response are shown in a sequence of frames.

[REDACTED]

14. PROTECTIVE COVENANTS

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15. HEALTH AND SAFETY

[REDACTED]
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[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

16. AMALGAMATION

[REDACTED]

17. COLLECTIVE AGREEMENT

[REDACTED]

18. DATA PROTECTION

[REDACTED]

19. CHANGES TO TERMS OF EMPLOYMENT

[REDACTED]

Maya

SIGNED on behalf of the COMPANY

DATED 25th November 2013

SIGNED BY YOU

DATED

W. M. D.
2nd December 2013