11/02/2018 505173434

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5220202

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRIS MARTIN	10/17/2018
DAVID HOUGH	10/09/2018
CLIFFORD GIBSON	10/08/2018
DANIEL BARNARD	11/01/2018

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:	16179270

CORRESPONDENCE DATA

Fax Number: (202)467-8900

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.

Phone: 202-467-8834

Email: vmdeluca@vorys.com

VORYS, SATER, SEYMOUR AND PEASE LLP (IMG **Correspondent Name:**

Address Line 1: 1909 K ST., N.W. Address Line 2: NINTH FLOOR

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	070852.000423
NAME OF SUBMITTER:	VINCENT M DELUCA
SIGNATURE:	/Vincent M DeLuca/
DATE SIGNED:	11/02/2018

Total Attachments: 7

PATENT REEL: 047397 FRAME: 0622 505173434

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PATENT REEL: 047397 FRAME: 0623

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, We, Chris Martin, a citizen of the United Kingdom residing at Leighton Buzzard, United Kingdom, David Hough, a citizen of the United Kingdom residing at Watford, United Kingdom, Clifford Gibson, a citizen of the United Kingdom residing at Wheathampstead, United Kingdom, and Daniel Barnard, a citizen of the United Kingdom residing at Berkamsted, 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, the 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:

HARDWARE IMPLEMENTATION OF CONVOLUTIONAL LAYER OF DEEP 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,

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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;

Chris Martin	······	* Annual Control of the Control of t	Date
David Hough			Date
Ans la			~ 1 ° 1
Capson			8/10/2018
Clifford Gibson		, , , , , , , , , , , , , , , , , , , 	Date
	A.		
		, inggaratia	
Daniel Barnard			Date

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Chris Martin	
David Hough	Date
Clifford Gibson	Date
Daniel Barnard	Date

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Chris Martin	······································	Date
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David Hough		Date
Clifford Gibson		Date
DBarrad	ė.	01/11/2018
Daniel Barnard		Date

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Chris Martin	Date
David Hough	<u>09/10/2018</u> Date
Clifford Gibson	Date
Daniel Barnard	Date