PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6374252

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Aaron Gerard Antonius van den Oord	11/20/2018
Yutian Chen	11/21/2018
Danilo Jimenez Rezende	11/20/2018
Oriol Vinyals	11/20/2018
Joao Ferdinando Gomes de Freitas	11/27/2018
Scott Ellison Reed	11/20/2018

RECEIVING PARTY DATA

Name:	DEEPMIND TECHNOLOGIES LIMITED
Street Address:	5 NEW STREET SQUARE
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	EC4A 3TW

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16758461

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: +1 (650) 839-5164
Email: apsi@fr.com, lswanson@fr.com
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ATTORNEY DOCKET NUMBER:	45288-8329US1
NAME OF SUBMITTER:	LISA SWANSON
SIGNATURE:	/Lisa Swanson/
DATE SIGNED:	10/29/2020

Total Attachments: 3
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ASSIGNMENT and CONFIRMATION

We, Aaron Gerard Antonius van den Oord, Yutian Chen, Danilo Jimenez Rezende,
Oriol Vinyals, ~~João Gomes de Freitas~~ and Scott Ellison Reed, each hereby confirm the

JOÃO FERDINANDO GOMES DE FREITAS   JFGF 28-10-2020

assignment and transfer to DeepMind Technologies Limited, a company organized

under the laws of the United Kingdom, having a place of business at 5 New Street

Square, London, EC4A 3TW United Kingdom, and its successors and assigns

(collectively, "ASSIGNEE") of all of our individual and joint right, title and interest

throughout the world in and to any and all inventions and improvements that are the

subject or subjects of a patent application entitled

AUTO-REGRESSIVE NEURAL NETWORK SYSTEMS WITH A SOFT ATTENTION
MECHANISM USING SUPPORT DATA PATCHES

that names us as inventors, and was filed in PCT Receiving office of the European

Patent Office (EPO) on October 25, 2018 as Application No. PCT/EP2018/079241, and

which claims priority to U.S. Application Serial No. 62/577,114, filed on 10/25/2017,

which was previously assigned to Assignee. We authorize and request the attorneys

filing the application to complete this assignment by inserting the filing date and serial

number of the application when known. The foregoing assignment and transfer

occurred by operation of one or more agreements relating to our employment by

DeepMind Technologies Limited or an affiliate of DeepMind Technologies Limited.

Should any of us have any remaining interest, we each hereby assign and transfer any

right, title or interest we may have in the above-mentioned inventions and improvements

anywhere in the world to ASSIGNEE.

This assignment and confirmation includes the foregoing patent application or patent; all

legal equivalents thereof in any country and all patents issuing therefrom; all patents,

utility models, and design registrations granted for any of said inventions and

improvements throughout the world; and the right to claim priority based on the filing

date of the foregoing patent application or patent under the International Convention for

the Protection of Industrial Property, the Patent Cooperation Treaty, the European

Patent Convention, and all other treaties of like purposes. We authorize ASSIGNEE to apply in all countries in our names or in the name of ASSIGNEE for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for the assigned inventions and improvements.

The foregoing assignments have been made for good and valuable consideration, the receipt of which is hereby acknowledged, and in accordance with the employment-related agreements existing at the time the above-mentioned inventions and improvements were made.

We hereby represent and covenant that no assignment, agreement or encumbrance has been or will be made or entered into by us that would conflict with the above-mentioned assignment of the inventions and improvements to ASSIGNEE.
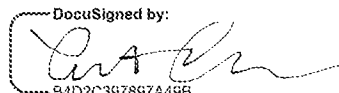
We further covenant for ourselves and our respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to any of the above-mentioned inventions and improvements, patent applications, patents and legal equivalents, as may be known and accessible to us; to testify as to the same in any interference, litigation, or proceeding relating thereto; and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce any of the above-mentioned applications, inventions and improvements, patents and equivalents thereof which may be necessary or desirable to carry out the purposes thereof.
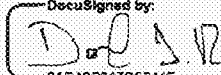
Dated: 11/20/2018

DocuSigned by:

Aaron Gerard Antonius van den Oord

Dated: 11/21/2018

DocuSigned by:

Yutian Chen

PATENT
REEL: 054206 FRAME: 0861

Dated: 11/20/2018

Danilo Jimenez Rezende

Dated: 11/20/2018

Oriol Vinyals
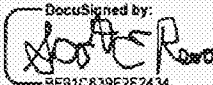
Dated: 11/27/2018

~~Joao Gomes de Freitas~~ JFGF 28-10-2020

JOAO FERDINANDO GOMES DE FREITAS

Dated: 11/20/2018

Scott Ellison Reed

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