PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7922054

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OLIVIER PIETQUIN	08/26/2018
Martin Riedmiller	08/17/2018
Wang Fumin	08/16/2018
Bilal Piot	08/17/2018
MEL VECERIK	11/29/2019
Todd Andrew Hester	08/17/2018
THOMAS ROTHOERL	09/19/2018
Thomas Lampe	08/28/2018
Nicolas Manfred Otto Heess	08/21/2018
Jonathan Karl Scholz	08/24/2018

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:	17962008

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	45288-8385002

NAME OF SUBMITTER:	CHRISTINE M. TOMLINSON
SIGNATURE:	/Christine M. Tomlinson/
DATE SIGNED:	04/26/2023

Total Attachments: 3
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source=Assignment#page2.tif
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Thomas Rothoerl, 19/09/2018

ASSIGNMENT and CONFIRMATION

MELVECERIK MV 19/1/19

We, Olivier Pietquin, Martin Riedmiller, Wang Fumin, Bilal Piot, Matej Vecerik, Todd Andrew Hester, ~~Thomas Rothorl~~, Thomas Lampe, Nicolas Manfred Otto Heess and Jonathan Karl Scholz, each hereby confirm the 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

TRAINING ACTION SELECTION NEURAL NETWORKS USING APPRENTICESHIP

that names us as inventors, and was filed in the PCT Receiving Office of the European Patent Office (EPO) on June 28, 2018 as Application No. PCT/EP2018/067414. 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
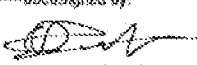
models, and design registrations and like rights of exclusion and for inventors' certificates for the assigned inventions and improvements.

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.
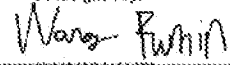
Dated: 8/26/2018

Olivier Pietquin

Dated: 8/17/2018

Martin Riedmiller

Dated: 8/16/2018

Wang Fumin
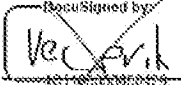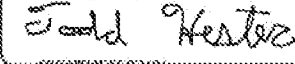
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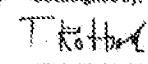
Bilal Piot

Dated: 8/21/2018

Matej Večerik

MEL VEČERIK

MV 29/7/19
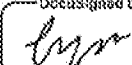
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Todd Andrew Hester
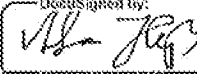
Dated: 8/21/2018

Thomas Rothörl

Thomas Rothoerl, 19/09/2018
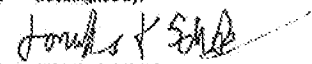
Dated: 8/28/2018

Thomas Lampe

Dated: 8/21/2018

Nicolas Manfred Otto Heess

Dated: 8/24/2018

Jonathan Karl Scholz

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