

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

Assignment ID: PAT1433155

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the attached assignment document to include the correct application number previously recorded on Reel 64057 Frame 295. Assignor(s) hereby confirms the Assignment .
CONVEYING PARTY DATA	
Name	Execution Date
Andrea Gesmundo	06/15/2023
Jeffrey Adgate Dean	06/19/2023
RECEIVING PARTY DATA	
Company Name:	Google LLC
Street Address:	1600 Amphitheatre Parkway
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18199901
CORRESPONDENCE DATA	
Fax Number:	8777697945
<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:	(650)839-5070
Email:	dallman@fr.com,apsi@fr.com
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Address Line 2:	P.O. BOX 1022
Address Line 4:	Minneapolis, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	56113-0229001
NAME OF SUBMITTER:	Alyssa Dallman
SIGNATURE:	Alyssa Dallman
DATE SIGNED:	08/15/2024
Total Attachments: 4	
source=56113-0229001 Assignment#page1.tiff	
source=56113-0229001 Assignment#page2.tiff	

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source=56113-0229001 Assignment#page4.tiff

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:65%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Andrea Gesmundo</td> <td>06/15/2023</td> </tr> <tr> <td>Jeffrey Adgate Dean</td> <td>06/19/2023</td> </tr> </tbody> </table>		Name	Execution Date	Andrea Gesmundo	06/15/2023	Jeffrey Adgate Dean	06/19/2023
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Jeffrey Adgate Dean	06/19/2023						
RECEIVING PARTY DATA							
Company Name:	GOOGLE LLC						
Street Address:	1600 AMPHITHEATRE PARKWAY						
City:	MOUNTAIN VIEW						
State/Country:	CALIFORNIA						
Postal Code:	94043						
PROPERTY NUMBERS Total: 2							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2023022954</td> </tr> <tr> <td>Application Number:</td> <td>18199901</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2023022954	Application Number:	18199901
Property Type	Number						
PCT Number:	US2023022954						
Application Number:	18199901						
CORRESPONDENCE DATA							
Fax Number:	(877)769-7945						
Phone:	+1 (650) 839-5164						
Email:	sdawson@fr.com, apsi@fr.com						
<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>							
Correspondent Name:	MICHAEL PORTNOV						
Address Line 1:	FISH & RICHARDSON P.C.						
Address Line 2:	P.O.BOX 1022						
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022						
ATTORNEY DOCKET NUMBER:	56113-0229001/WO1						
NAME OF SUBMITTER:	SYDNEY DAWSON						
Signature:	/Sydney Dawson/						
Date:	06/26/2023						
Total Attachments: 2 source=Assignment 56113-0229WO1#page1.tif source=Assignment 56113-0229WO1#page2.tif							

RECEIPT INFORMATION

EPAS ID: PAT8025231
Receipt Date: 06/26/2023

ASSIGNMENT and CONFIRMATION

We, Andrea Gesmundo and Jeffrey Adgate Dean, each hereby confirm the assignment and transfer to Google LLC, a Delaware limited liability company having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043, 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 NEURAL NETWORK SYSTEMS TO PERFORM MULTIPLE MACHINE
LEARNING TASKS**

that names us as inventors, and was filed in the United States Patent and Trademark Office (USPTO) on May 19, 2023, as Application No. 18/199,901, and in the PCT Receiving Office of the United States Patent and Trademark Office (USPTO) on May 19, 2023, as Application No. PCT/US2023/022954, both of which claim priority to U.S. Application Serial No. 63/344,016, filed on May 19, 2022, 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 Google LLC or an affiliate of Google LLC. 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

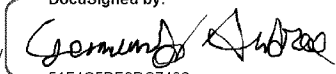
models, and design registrations and like rights of exclusion and for inventors' certificates for the assigned inventions and improvements.

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: 6/15/2023

DocuSigned by:

51F4C5DF9DC7432...
Andrea Gesmundo

Dated: 6/19/2023

DocuSigned by:

6122354CF82748D...
Jeffrey Adgate Dean

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