PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6061398

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW WAGNER	04/10/2020
TIYASA MITRA	04/13/2020
SUJEETH SUBRAMANYA BHARADWAJ	04/13/2020
SAURABH MOHAN KULKARNI	04/10/2020
MARC TREMBLAY	04/10/2020

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052-6399

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16848707

CORRESPONDENCE DATA

Fax Number:
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.

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ATTORNEY DOCKET NUMBER:	408162-US-NP (169-14600)
NAME OF SUBMITTER:	CHAD R. WALSH
SIGNATURE:	/Chad R. Walsh/
DATE SIGNED:	04/14/2020

Total Attachments: 10

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I <u>Andrew WAGNER</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled <u>"SPREAD NEURAL NETWORKS"</u> ("APPLICATION"), which:

☒ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on <u>April 14, 2020</u> and given Application No. <u>16/848,707</u> by the following Office <u>US – United States Patent and Trademark Office</u>) this APPLICATION's Application No., filing date, and Office, when known;

☐ was filed on _____ and was given Application No _____ by the following Office "<u>US – United States Patent and Trademark Office</u>";

Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Inventor's Signature Andrew WAGNER		Date 04/10/2020
Printed Name in English		Printed Name in Native Language (if other than English)

I <u>Tiyasa MITRA</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled <u>"SPREAD NEURAL NETWORKS"</u> ("APPLICATION"), which:

      [X] will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on <u>April 14, 2020</u> and given Application No. <u>16/848,707</u> by the following Office <u>US – United States Patent and Trademark Office</u>) this APPLICATION's Application No., filing date, and Office, when known;

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Inventor's Signature X *[signature]* _____ Signed by: Tiyasa Mitra Tiyasa MITRA	Date 4/13/2020
Printed Name in English	Printed Name in Native Language (if other than English)

**PATENT
REEL: 052396 FRAME: 0392**

I Sujeeth Subramanya BHARADWAJ ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SPREAD NEURAL NETWORKS" ("APPLICATION"), which:

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Inventor's Signature *Sujeeth Bharadwaj* <u>Sujeeth Subramanya BHARADWAJ</u>		Date 04/13/2020
Printed Name in English		Printed Name in Native Language (if other than English)

**PATENT
REEL: 052396 FRAME: 0394**

I <u>Saurabh Mohan KULKARNI</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled <u>"SPREAD NEURAL NETWORKS"</u> ("APPLICATION"), which:

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Inventor's Signature	Date
	04/10/2020
Printed Name in English Saurabh Mohan KULKARNI	Printed Name in Native Language (if other than English)

I <u>Marc TREMBLAY</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled <u>"SPREAD NEURAL NETWORKS"</u> ("APPLICATION"), which:

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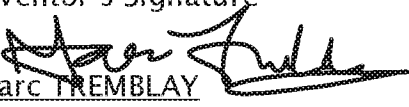
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Inventor's Signature Marc TREMBLAY	Date 41/10/2020
Printed Name in English	Printed Name in Native Language (if other than English)