506731251 06/23/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6778067

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SATHIA PRABHU THIRUMAL	06/23/2021
CHRISTOPHER LAWRENCE LATERZA	06/23/2021
MANOJ KUMAR RAWAT	06/23/2021
KARAN SINGH REKHI	06/23/2021
NATARAJAN ARUMUGAM	06/23/2021
PRANAV JAYANT FARSWANI	06/23/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17356122

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.

Phone: 202-559-9159

Email: usdocket@microsoft.com

NOVOTECHIP INTERNATIONAL PLLC **Correspondent Name:**

1717 PENNSYLVANIA AVE. NW Address Line 1:

Address Line 2: SUITE #1025

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	409826-US-CNT/170101-720C
NAME OF SUBMITTER:	ELIZABETH EARHART NUGENT
SIGNATURE:	/Elizabeth E Nugent/
DATE SIGNED:	06/23/2021

PATENT REEL: 056642 FRAME: 0476

506731251

Total Attachments: 12 source=20210623_170101-720CON_Assignment#page1.tif source=20210623_170101-720CON_Assignment#page2.tif source=20210623_170101-720CON_Assignment#page3.tif source=20210623_170101-720CON_Assignment#page4.tif source=20210623_170101-720CON_Assignment#page5.tif source=20210623_170101-720CON_Assignment#page6.tif source=20210623_170101-720CON_Assignment#page7.tif source=20210623_170101-720CON_Assignment#page8.tif source=20210623_170101-720CON_Assignment#page9.tif source=20210623_170101-720CON_Assignment#page10.tif source=20210623_170101-720CON_Assignment#page11.tif source=20210623_170101-720CON_Assignment#page11.tif source=20210623_170101-720CON_Assignment#page12.tif

PATENT REEL: 056642 FRAME: 0477

I, Sathia Prabhu THIRUMAL ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RULE-BASED MACHINE LEARNING CLASSIFIER CREATION AND TRACKING PLATFORM FOR FEEDBACK TEXT ANALYSIS" ("APPLICATION"), which:

\times	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
	May 17, 2021 and given Application No. <u>17/322,720</u> by the
	following Office US - United States Patent and Trademark Office) this
	APPLICATION's Application No., filing date, and Office, when known;
	was filed on and was given Application No by
	the following Office "US - United States Patent and Trademark Office":

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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No. 17/356,122	Filing Date	Office
17/356,122	June 23, 2021	USPTO

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	リールのル Date
Sathia Prabhu THIRUMAL	
Printed Name in English	Printed Name in Native Language
_	(if other than English)

I, Christopher Lawrence LATERZA ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RULE-BASED MACHINE LEARNING CLASSIFIER CREATION AND TRACKING PLATFORM FOR FEEDBACK TEXT ANALYSIS" ("APPLICATION"), which:

Ø	will be filed. ASSI	GNOR hereby at	ithorizes, ar	id requi	ests. Af	SIGN	F 16
	legal representative						
	Way, Redmond,	Washington	98052 (ASSIG	NEE'S	1.80	MI.
	REPRESENTATIV						
	May 17, 2021						
	following Office L						
	APPLICATION'S	Application No., I	Hegalite, s	nd ()#	er, whi	n knov	M.
U.	was filed on	and was gi	ven Applica	tion No			•

the following Office "<u>US_United States Pages of Tables of Office</u>"

Microsoft Technology Licensing, LLC a Washington limited liability company, on behalf of itself and its account to the entire and exclusive rights, it leand 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 which or in part, it all to the United States are a recommended foreign countries ("APPLICATION DEEDVATIVES").

ASSIGNOR hereby authorizes and requests, ASSIGNEES LEGAL REPRESENT ATTVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known:

888															
₩	Appl						ις Da				Tice:				

88		79 Z Z 4	44		.			700			A 15 C 15				
883	1//	356,1	22			JU	ne 23		#		USP				
***			**********		month					HHAHHH					
w									**********						
XX.															
w						**********	**********		*****	 	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	******	****		
W															
w															
88															
w															
83															

9															
8															
W				 						444		**********		******	
83															
113															
113															
33															
111															
8															
111															
3336	anne de la company	<i>comment</i>	and the second				mmmmm	mmmmm	mmmiiii	HIHIMIH		umumiliini	umumilli	annaniiniinii	

ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR of the AS

Page Lot 2

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

Inventor's Sugnature

05/17/34

Date

Christopher Lawrence LATERZA

Printed Name in English

Printed Name in Native Language (if other than English)

I, Manoj KUMAR RAWAT ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RULE-BASED MACHINE LEARNING CLASSIFIER CREATION AND TRACKING PLATFORM FOR FEEDBACK TEXT ANALYSIS" ("APPLICATION"), which:

\boxtimes	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
	May 17, 2021 and given Application No. 17/322,720 by the
	following Office US - United States Patent and Trademark Office) this
	APPLICATION's Application No., filing date, and Office, when known;

was filed on	and was given Application No	by
the following Office	e "US - United States Patent and Trademark Offic	œ":

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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known:

Application No.	Filing Date	Office							
17/356,122	June 23, 2021	USPTO							

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).

Mau Joura'	05)17/2021
Inventor's Signature	Date
Manoj KUMAR RAWAT	
Printed Name in English	Printed Name in Native Language (if other than English)

I, Karan Singh REKHI ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RULE-BASED MACHINE LEARNING CLASSIFIER CREATION AND TRACKING PLATFORM FOR FEEDBACK TEXT ANALYSIS" ("APPLICATION"), which:

legal representative, !				
Way, Redmond, REPRESENTATIVE				
May 17, 2021	and given Appl	ication No	17/322,720	by the
following Office US				
APPLICATION's Application				

☐ was filed on _____ and was given Application No _____ by the following Office "US - United States Patent and Trademark Office":

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")):

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office	
17/356,122	June 23, 2021	USPTO	

	21 20 20 20 20 20 20 20 20 20 20 20 20 20		
		8	

PATENT ASSIGNMENT

MS Docket No.: 409826-US-NP NovoTechIP Docket No.: 170101-720

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).

<u>Lazan Singh Rekui</u> Inventor's Signature

Karan Singh REKHI

Printed Name in English

5/14/2021

mar Aller

Printed Name in Native Language (if other than English)

I, Natarajan ARUMUGAM ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RULE-BASED MACHINE LEARNING CLASSIFIER CREATION AND TRACKING PLATFORM FOR FEEDBACK TEXT ANALYSIS" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE' legal representative, Microsoft Technology Licensing, LLC, One Microsoft	
Way, Redmond, Washington 98052 (ASSIGNEE'S LEGA	٤.
REPRESENTATIVES), to insert here in parentheses (filed o	ij
May 17, 2021 and given Application No. <u>17/322,720</u> by th	£
following Office US - United States Patent and Trademark Office) this	
APPLICATION's Application No., filing date, and Office, when known;	

																								2										40	
3	 W			3										W	Sec. 15.						انند	300				N .								20.	50
9.00	 2.30		333	C	2.23							- 22.5	84.3		17.1	- 4 X	2.0	5 " 5 "	1.0				562	26.5	2.5									13	٠.
				~~														6010		3.5			~~~		,,,		· .								y .
							*****				****					~~															****		*****	1000	8.44
			020002				10.22000			4.000		2	0.000							12000					0.00			140.00							400
	3.20	200		5 ·		2000		· .	diam'r.			?		5	Acres.				C.W.		× 4.	diam.			٠.	2		~ · · ·			Sec.	· `` \	× .		
	3.83		5 5 7 3	53.23	2,25	368	2 25	3.25	200	1000		S 34	3 7	1235	500		1.3	2 1 5	• •		252	***		15.53		8 1	28.	35.	3.25	23.3	•	. x:	3.53		
	th	A	V ())	<	. 6 . 6				·~					33.4	Y-00-1		1. 17.					•••			· ·		X0.	ww	***		-XX		\sim		

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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known:

Application No.	Filing Date June 23, 2021	Office	
17/356,122	June 23, 2021	USPTO	

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 Date

Natarajan ARUMUGAM

Printed Name in English Printed Name in Native Language

(if other than English)

I, Pranav Jayant FARSWANI ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RULE-BASED MACHINE LEARNING CLASSIFIER CREATION AND TRACKING PLATFORM FOR FEEDBACK TEXT ANALYSIS" ("APPLICATION"). which:

\times	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
	May 17, 2021 and given Application No. <u>17/322,720</u> by the
	following Office US - United States Patent and Trademark Office) this
	APPLICATION's Application No., filing date, and Office, when known;
	was filed on by
	the following Office "US - United States Patent and Trademark Office";

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"));

authorizes, ASSIGNEE'S **LEGAL** ASSIGNOR hereby and requests, REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known:

Application No. 17/356,122	Filing Date	Office
17/356,122	June 23, 2021	USPTO

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).

Januari	5/15/2021
Inventor's Signature	Date
Pranav Jayant FARSWANI	
Printed Name in English	Printed Name in Native Language (if other than English)