PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5043937

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADRIAN FRANCISCO TERAN GUAJARDO	07/03/2018
WENBO SHEN	07/03/2018
BRYSTON MITSUO NITTA	07/10/2018
CHEN LIANG	07/06/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16031715

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: 425-707-9382

Email: usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	404745-US-NP
NAME OF SUBMITTER:	JEFFREY R. SADLOWSKI
SIGNATURE:	/Jeffrey R. Sadlowski/
DATE SIGNED:	07/10/2018

Total Attachments: 8

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PATENT REEL: 046309 FRAME: 0533

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PATENT REEL: 046309 FRAME: 0534

I <u>Chen LIANG</u> ("ASSIGNOR")	am the ori	ginal inventor or	an origin	al joint i	nventor
of subject matter ("INVENTION")	disclosed	and/or claimed	in a pai	tent app	lication
entitled " <u>Protecting Artificial I</u>	<u>ntelligence</u>	<u> Models Using</u>	Virtual	Secure	Mode"
("APPLICATION"), which:					

Ø	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 July 10, 2018 and given Application
	No. 16/031,715 by the following Office US - United State
	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
	и я,

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
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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

Chen LIANG

Printed Name in English

Date'

Printed Name in Native Language

(if other than English)

l <u>Bryston Mitsuo NITTA</u>	("ASSIGNOR") a	m the origi	nal inver	itor or an	origin	al joint
inventor of subject matter	("INVENTION")	disclosed	and/or	claimed	in a	patent
application entitled "Protecting	<u> Artificial Intel</u>	<u>ligence Mod</u>	dels Usin	<u>o Virtual</u>	Secure	<u>Mode</u> "
("APPLICATION"), which:						
🖾 will be filed.	ASSIGNOR h	ereby auti	horizes,	and re	quests,	

LEGAL REPRESEN	oft Way, Redmond, Washington 98052 (ASSIGN) ITATIVES), to insert here in parentheses (f
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No. 16/031,715	by the following Office <u>US – United St</u>
	mark Office) this APPLICATION's Application I
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filing date, and C	ffice, when known;

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Application No.	Filing Date	Office

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}			

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<u>A 77 / 10 / 14</u>
Inventor's Signature Date

Bryston Mitsuo NITTA

Printed Name in English Printed Name in Native Language (if other than English)

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				Using Virtual Secure Mo	
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) michigan	//3 / ₁ **********				
	ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN on July 19 No. 16/031,715	represent oft Way, Red ITATIVES), 0, 2018 by the emark Office	ative, Microso dmond, Wash to Insert he and following C e) this APPLI	uthorizes, and requests, oft Technology Licensing, ington 98052 (ASSIGNEE'S ere in parentheses (filed given Application Office <u>US – United States</u> CATION's Application No.,	
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behalf of its desirous of a right of prior patents deriv	elf and its succe acquiring, the ent ity, in the INVENT red therefrom, suc ited States, its	essors and ire and exc ION and th th as conti	assigns ("AS clusive rights e APPLICATIO nuing applica	pton limited liability company, SSIGNEE"), is entitled to, and title and interest, including to the land all other applications autions, in whole or in part, in a preign countries ("APPLICATION)	is the nd nd
REPRESENTA'		the Applica	ation No., fi	equests, ASSICNEE'S LEC ling date, and Office into t r they are known;	
Application N	Vo.	Filing Dat	te	Office	
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Page 1 of 2

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フルようしん 07/03/20/8
Inventor's Signature Date

Wenbo SHEN デカ文博

Printed Name in English Printed Name in Native Language

(if other than English)

I <u>Adrian Francisco TERAN GUAJARDO</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>Protecting Artificial Intelligence Models Using Virtual Secure Mode</u>" ("APPLICATION"), which:

Ø	will be	filed.	ASSIGNOR	hereby	autho	rizes,	and r	equests,
	ASSIGNEE'	S legal	representa	ive, Micr	osoft 1	Γechno	logy Li	censing,
	LLC, One	Microsof	t Way, Redi	nond, Wa	ashingt	on 980	52 (AS	SIGNEE'S
	LEGAL RE	PRESENT	'ATIVES), t	o insert	here	in par	enthes	es (filed
	on	July 10,	2018	and	ç	jiven	Ap	plication
	No. 16/0	31,715	by the	following	Office	e <u>US</u>	· Unite	d States
	Patent and	d Trader	nark Office) this API	PLICATI	ION's A	\pplical	ion No.,
	filing date	, and Of	fice, when	known;				
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	No		by the i	ollowing "	Office			

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Application No.		Filing Date	Office	
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Page 1 of 2

		PATENT	ASSIGNMENT	MS Docket No.:	404745-US-NP
	••••				

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7/3/18
Inventor's Signature Date

Adrian Francisco TERAN GUAJARDO

Printed Name in English Printed Name in Native Language

(if other than English)