#### 505103720 09/20/2018

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5150479

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
NAYANTARA DUTTACHOUDHURY	08/16/2018
KEVIN LO	08/16/2018

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Internal Address:	ONE MICROSOFT WAY
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State/Country:	MINNESOTA
Postal Code:	98052

### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16058309	

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ATTORNEY DOCKET NUMBER: 404865-US-NP **NAME OF SUBMITTER:** SUSAN GREENFIELD SIGNATURE: /Susan Greenfield/ **DATE SIGNED:** 09/20/2018

## **Total Attachments: 4**

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> **PATENT REEL: 046927 FRAME: 0676** 505103720

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PATENT REEL: 046927 FRAME: 0677

PATEN	T ASSIGNMENT	MS Docket No.:	404865-US-NF
I Nayantara DUTTAC original joint inventor of subpatent application entitled DETECTION" ("APPLICATION")	iject matter ("INVEN I "ENHANCING	ITION") disclosed a	nd/or claimed in a
LLC., One Micros LEGAL REPRESE on the following Of	ASSIGNOR hereld representative, Mosoft Way, Redmond, NTATIVES), to insect and given Applice US – United Staten No.	licrosoft Technolog Washington 98052 ert here in parent plication No. es Patent and Trade	y Licensing, (ASSIGNEE'S heses (filed by mark Office)
was filed on <u>Aug</u> 16/058,309 by t <u>Trademark Office</u>	he following Office		
Microsoft Technology L behalf of itself and its successor of acquiring, the entire and e priority, in the INVENTION and derived therefrom, such as co United States, its territories, an ASSIGNOR hereby author to insert the Application No.,	ors and assigns ("AS exclusive rights, titl the APPLICATION ( ntinuing application and all foreign count rizes, and requests filing date, and O	SIGNEE"), is entitled e and interest, incland all other applicns, in whole or in pries ("APPLICATION", ASSIGNEE'S LEGAL	to, and is desirous uding the right of ations and patents art, in and for the DERIVATIVES"));
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Page 1 of 2

PATENT ASSIGNMENT

MS Docket No.:

404865-US-NP

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).

Navautara L.C.
Inventol's Signature

8/16/2018

Nayantara DUTTACHOUDHURY

Printed Name in English

Printed Name in Native Language (if other than English)

I Kevin LO ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENHANCING SECURITY USING ANOMALY DETECTION" ("APPLICATION"), which:

will b	e file	d. ASSIGN	IOR herel	y autho	orizes,	and	request	s,
ASSIG	NEE'S I	egal represe	ntative, M	icrosoft	Techno	ology L	icensin	g,
LLC., C	One Mic	rosoft Way,	Redmond,	Washing	ton 980	)52 (A	SSIGNEE	'S
LEGAL	REPRE	ESENTATIVES	), to inse	rt here	in par	enthe	ses (file	d
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the fol	lowing	Office <u>US – L</u>	<u> Inited Stat</u>	<u>es Patent</u>	and Tr	<u>adema</u>	rk Offic	<u>e</u> )
this Al	PPLICA <sup>-</sup>	ΓΙΟΝ's Appli	cation No	., filing o	date, ar	nd Offi	ce, whe	n
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was filed on <u>August 8, 2018</u> and was given Application No <u>16/058,309</u> 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"));

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	

PATENT ASSIGNMENT	MS Docket No.:	404865-US-NP
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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

Kevin LO

Printed Name in English

Date Date

Printed Name in Native Language (if other than English)

Page 2 of 2