504570287 09/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4616997

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SVETLANA GAIVORONSKI	09/22/2017
PAUL ENGLAND	09/21/2017
MOHAMED ROUATBI	09/27/2017
MARIUSZ H. JAKUBOWSKI	09/21/2017
MARCUS PEINADO	09/21/2017
JULIAN FEDERICO GONZALEZ JR.	09/25/2017

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:	15718393		

CORRESPONDENCE DATA

Fax Number: (612)573-2005

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

MICROSOFT CORPORATION **Correspondent Name:**

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	402735-US-NP
NAME OF SUBMITTER:	PATRICK G. BILLIG
SIGNATURE:	/Patrick G. Billig/
DATE SIGNED:	09/28/2017

Total Attachments: 12

PATENT REEL: 043726 FRAME: 0412

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PATENT REEL: 043726 FRAME: 0413

MS Docket No.:

402735-US-NP

I Svetlana Gaivoronski ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INTRUSION DETECTION" ("APPLICATION"), which:

\boxtimes	will b	е	filed.	ASSIGNOR	hereby	authori	zes,	and	requ	iests,
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	LLC, O	ne	Micros	oft Way, Redr	nond, Wa	ashingtoi	1 980)52 (A	SSIGI	NEE'S
	LEGAL	R	EPRESE	NTATIVES), t	o insert	here in	par	enthe	ses	(filed
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	the fol	lov	ving Off	ice <u>US – Unite</u>	ed States	<u>Patent ar</u>	<u>nd Tr</u>	<u>adem:</u>	<u>ark O</u>	ffice)
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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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MS Docket No.:

402735-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).

Copy - 09/22/2013

Inventor's Signature Dat

Svetlana Gaivoronski CBETAAHA TAUBOPOHCKAA

Printed Name in English Printed Name in Native Language

(if other than English)

MS Docket No.:

402735-US-NP

I Paul England ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INTRUSION DETECTION" ("APPLICATION"), which:

oxtimes will be fi	led. ASSIGNOR hereby authorizes, and requests,
ASSIGNEE'S	legal representative, Microsoft Technology Licensing,
LLC, One N	licrosoft Way, Redmond, Washington 98052 (ASSIGNEE'S
LEGAL REF	RESENTATIVES), to insert here in parentheses (filed
on	and given Application No by
the following	ng Office <u>US – United States Patent and Trademark Office</u>)
this APPLIC	CATION's Application No., filing date, and Office, when
known;	
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No	by the following Office
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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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Inventor's Signature

Paul England
Printed Name in English

Printed Name in Native Language
(if other than English)

MS Docket No.:

402735-US-NP

I Mohamed Rouatbi ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INTRUSION DETECTION" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authoriz	es, and	requests,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft Tec	hnology	Licensing,
	LLC,	One	Microsc	oft Way, Redr	nond, Wa	shington	98052 (ASSIGNEE'S
	LEG/	AL R	EPRESEN	ITATIVES), t	o insert	here in	parenth	eses (filed
	on _			and gi	ven Appli	cation No	*	by
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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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Application No.	Filing Date	Office	***************************************

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402735-US-NP

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Inventor's Signature Mohamed Rouatbi	09/27 / 2017 Date
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.:

402735-US-NP

I Mariusz H. Jakubowski ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INTRUSION DETECTION" ("APPLICATION"), which:

\boxtimes	will be filed. ASSIGNOR hereby authorizes, and reque	ts,
	ASSIGNEE'S legal representative, Microsoft Technology Licensi	ng,
	LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNE	E'S
	LEGAL REPRESENTATIVES), to insert here in parentheses (f	led
	on and given Application No	by
	the following Office <u>US - United States Patent and Trademark Off</u>	<u>ce</u>)
	this APPLICATION's Application No., filing date, and Office, w	ıen
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	was filed on and was given Application	
	No by the following Office	
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MH Dhi	9/21/2017
Inventor's Signature	Date
Mariusz H. Jakubowski	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 402735-US-NP

I Marcus Peinado ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INTRUSION DETECTION" ("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 and given Application No by
	the following Office <u>US - United States Patent and Trademark Office</u> this APPLICATION's Application No., filling date, and Office, when known;
	was filed on and was given Application
	No by the following 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"));

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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"));

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Inventor's Signature

Marcus Peinado

Printed Name in English

Printed Name in Native Language

(if other than English)

MS Docket No.:

402735-US-NP

I Julian Federico Gonzalez JR ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INTRUSION DETECTION" ("APPLICATION"), which:

$\bowtie$	will be filed. ASSIGNOR hereby authorizes, and requests
	ASSIGNEE'S legal representative, Microsoft Technology Licensing
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	known;
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Inventor's Signature

Date

Julian Federico Gonzalez JR

Printed Name in English

Printed Name in Native Language (if other than English)

Page 2 of 2