505211543 11/29/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM B. DUBISHAR	11/27/2018
JILL M. MCCLENAHAN	11/09/2018
ESTIENNE G. GRANET	11/08/2018
OREN YOSSEF	11/08/2018
JEFFREY D. WELTON	11/08/2018

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:	16181803

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

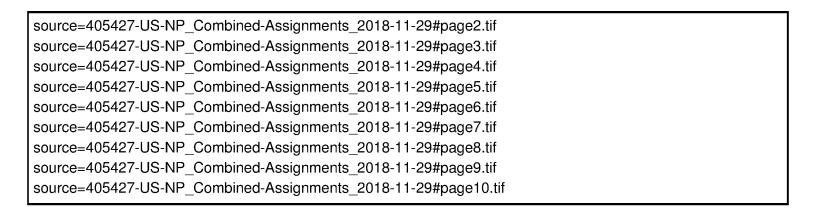
ATTORNEY DOCKET NUMBER:	405427-US-NP
NAME OF SUBMITTER:	SOLANGE O'DONNELL
SIGNATURE:	/Solange O'Donnell/
DATE SIGNED:	11/29/2018

Total Attachments: 10

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PATENT REEL: 047625 FRAME: 0882

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PATENT REEL: 047625 FRAME: 0883

MS Docket No.: 405427-US-NP

l <u>Willia</u>	m B. DUBISHAR	("ASSIGNOR") ar	n the origin	nal inven	tor of an	origi	nal joint
inventor of	subject matter	("IÑVENTION")	disclosed	and/or	claimed	in a	patent
application en	ititled <u>"STATIC I</u>	DATA MASKING"	("APPLICAT	ion"), w	nich:		
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i	ASSIGN	VEE'S	legal re	epresenta	tive, N	1icroso	ft Tec	hnolog	y Lice	nsing,
	LLC., C	ne M	licrosoft	Way, Rec	lmond,	Washi	ngton	98052	(ASSIC	INEE'S
	LEGAL	REP	RESENTA	ATIVES),	to ins	ert he	re in	parent	theses	(filed
{	on	······································		and g	iven Ap	plicati	on No	·		by
1	the fol	lowin	g Office	<u>US - Unit</u>	ed Stat	es Pate	ent and	d Trade	emark (Office)
1	this Al	PLIC	ATION's	Applicat	ion No	., filin	g date	, and	Office,	when
1	known	S.								

was filed on <u>November 6, 2018</u> and was given Application
No <u>16/181,803</u> by the following Office "<u>US – United States Patent</u>
and <u>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

MS Docket No.: 405427-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).

		No womber, 2018
// Inventor's Signature	Date	
William B. DUBISHAR		
Printed Name in English		Name in Native Language
	(if other	r than English)

MS Docket No.: 405427-US-NP

I <u>iill M. McCLENAHAN</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "STATIC DATA MASKING" ("APPLICATION"), which:

will b	e fi	led.	ASSIGNOR	hereby	auth a	orize	s, an	id req	uests,
ASSIGN	iee's	legal	representat	ive, Mi	crosoft	Tecl	nnolog	y Lice	nsing,
LLC., C)ne N	ficrosof	t Way, Redr	nond, V	Vashin _i	gton (98052	(ASSIC	inee's
LEGAL	REP	RESENT	'ATIVES), to	o inser	t here	in	paren	theses	(filed
on			and giv	en App	licatio	n No.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	******************************	by
			e <u>US – Unite</u>						
this AF	PLIC	ATION'	s Applicatio	on No.,	filing	date,	and	Office,	when
known	,								

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Application No.	Filing Date	Office
		25-1-15000 4000 4000 4000 4000 4000 4000 4000

MS Docket No.: 405427-US-NP

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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	11/4/18 Date
JIII M. McCLENAHAN	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 405427-US-NP

I <u>Estienne G. GRANET</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>STATIC DATA MASKING</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 and given Application No 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 November 6, 2018 and was given Application
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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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Page 1 of 2

PATENT REEL: 047625 FRAME: 0888

MS Docket No.: 405427-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"));

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	11/8/2018
Inventor's Signature	Date
Estienne G. GRANET	
Printed Name in English	Printed Name in Native Language
	(If other than English)

Page 2 of 2

MS Docket No.: 405427-US-NP

I <u>Oren YOSSEF</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>STATIC DATA MASKING</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 and given Application No by
the following Office <u>US - United States Patent and Trademark Office</u>)
this APPLICATION's Application No., filing date, and Office, when
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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
***************************************		2007
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MS Docket No.: 405427-US-NP

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7/1/7	11/8/2018
Inventor's Signature	Date
Oren YOSSEF	אורן יוטני
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 405427-US-NP

I <u>leffrey D. WELTON</u> ("ASSIGNOR") am the original inventor or a	ın original joint
inventor of subject matter ("INVENTION") disclosed and/or claime	d in a patent
application entitled "STATIC DATA MASKING" ("APPLICATION"), which:	

will b	e fi	led.	ASSIGNOR	hereby	auth	orize	s, an	d req	uests,
			epresenta						
LLC., C)ne N	ficrosof	t Way, Rec	lmond, V	/ashing	gton 9	8052	(ASSIC	NEE'S
LEGAL	REP	RESENT	ATIVES),	to inser	t here	in ș	arent	heses	(filed
on			and g	iven App	lication	n No.	***************************************		by
the foll	owin	ig Office	: <u>US – Uni</u> i	ed State:	<u>. Paten</u>	<u>t and</u>	<u>Trade</u>	<u>mark (</u>	Office)
this AF	PLIC	ATION'S	s Applicat	ion No.,	filling	date,	and (Office,	when
known	, }								

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Application No.	Filing Date	Office
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		BESSEL COLORS

MS Docket No.: 405427-US-NP

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/ig/ento//s Signature

Date

Jeffrey D. WELTON

Printed Name in English

Printed Name in Native Language

(if other than English)