PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4920167

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
JOSEF WEIZMAN	04/17/2018		
TOMER KOREN	04/17/2018		
RAM HAIM PLISKIN	04/17/2018		
HANI HANA NEUVIRTH	04/17/2018		
DOTAN PATRICH	04/17/2018		

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:	15941593				

CORRESPONDENCE DATA

Fax Number: (248)641-0270

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.

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troymailroom@hdp.com, aminarik@hdp.com, Email:

usdocket@microsoft.com

Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.

Address Line 1: P.O. BOX 828

Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48303

ATTORNEY DOCKET NUMBER:	98052-152/403807-US-NP
NAME OF SUBMITTER:	APRIL M. MINARIK
SIGNATURE:	/April M Minarik/
DATE SIGNED:	04/17/2018

Total Attachments: 10

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PATENT REEL: 045566 FRAME: 0555 source=403807-US-NP Executed Assignment - Hani Hana NEUVIRTH#page2.tif
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source=403807-US-NP Executed Assignment - Tomer KOREN#page1.tif
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source=403807-US-NP Executed Assignment - Josef WEIZMAN#page1.tif
source=403807-US-NP Executed Assignment - Josef WEIZMAN#page2.tif

PATENT REEL: 045566 FRAME: 0556

PATENT ASSIGNMENT

I Hani Hana NEUVIRTH ("ASSIGNOR") ar	n the original inventor or	an original joint
inventor of subject matter ("INVENTION") disclosed and/or claim	ed in a patent
application entitled "Distributed System for	Adaptive Protection Again	st Web-Service-
Targeted Vulnerability Scanners" ("APPLICAT	ION"), which:	

ASSIGNEE'S legal representa	tive, Microsc	oft Techno	ology Licensing,
LLC, One Microsoft Way, Red	mond, Washi	ngton 980	DS2 (ASSIGNEE'S
LEGAL REPRESENTATIVES),	to insert he	re in pa	rentheses (filed
on	and	given	Application
No	by	the	following
Office) this	APPLICATION's
Application No., filing date, a	ınd Office, wl	nen knowi	1;

was filed on March 30, 2018 and was given Application No 15/941,593 by the following Office "USPTO":

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				

PATENT ASSIGNMENT					

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")):

Hai Hana	
ムーシットトト Inventor's Signature	4prili 7 2018 Date
Hani Hana NEUVIRTH	רוני העה עיבירט
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

l Dotan PATRICH ("ASSIGNOR") am the original inventor or an original joint inventor
of subject matter ("INVENTION") disclosed and/or claimed in a patent application
entitled "Distributed System for Adaptive Protection Against Web-Service-Targeted
Vulnerability Scanners" ("APPLICATION"), which:

	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	requ	ıests,
	ASSI	GNE	'S legal	representat	ive, Micr	osoft	Techno	ology	Licer	ısing,
	LLC,	One	Microso	oft Way, Redr	nond, Wa	ashingi	ton 980)52 (<i>A</i>	ASSIG	NEE'S
	LEGA	AL R	EPRESEN	ITATIVES), t	o insert	here	in par	renthe	eses	(filed
	on				and		given	A	Applic	ation
	No.				by		the		follo	wing
	Offic	_ e		W-2)	this	APPL	.ICAT	ION's
	Appl	licati	on No., 1	filing date, a	nd Office	, when	knowi	า;		
\boxtimes	was	filed	on <u>Marc</u>	:h 30, 2018	and was g	given A	Applica	tion N	lo	
	15/9	41,59	93 by the	e following C	office " <u>US</u>	PTO";				

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	
	Timing Date	Office	
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TENT ASSIGNMENT	

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"));

	4 17 18	
Inventor's Signature	Date	
Dotan PATRICH		
Printed Name in English	Printed Name in Native Language (if other than English)	

PATENT ASSIGNMENT

I Tomer KOREN ("ASSIGNOR") am the original inventor or an original joint inventor
of subject matter ("INVENTION") disclosed and/or claimed in a patent application
entitled "Distributed System for Adaptive Protection Against Web-Service-Targeted
Vulnerability Scanners" ("APPLICATION"), which:

	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	requ	iests,
	ASSI	GNE	E'S legal	representa	tive, Micr	osoft ⁻	Techno	ology	Licen	sing,
	LLC,	One	Microso	ft Way, Red	mond, Wa	shingt	on 980)52 (A	SSIGI	NEE'S
	LEG/	AL R	EPRESEN	TATIVES), t	o insert	here	in pai	renthe	ses	(filed
	on				and	ģ	given	Α	pplic	ation
	No.				by		the		follo	wing
	Offic	ce _)	this	APPLI	CATI	ON's
	App	licati	on No., f	iling date, a	nd Office	, when	knowi	1;		
X	was	filed	on <u>Marc</u>	<u>h 30, 2018</u>	and was g	given A	pplica	tion N	o	
	15/9	41,59	93 by the	following (Office " <u>US</u>	<u>PTO</u> ";				

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Application No.	Filing Date	Office

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	04/17-1/18
Inventor's Signature	Date
Tomer KOKEN	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

I Ram Haim PLISKIN ("ASSIGNOR") am the original inventor or an original joint
inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent
application entitled "Distributed System for Adaptive Protection Against Web-Service-
Targeted Vulnerability Scanners" ("APPLICATION"), which:

	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	requ	ests,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft ⁻	Techno	ology	Licen	sing,
	LLC,	One	Microso	ft Way, Redr	nond, Wa	shingt	on 980	052 (A	\SSIGN	NEE'S
	LEG/	AL R	EPRESEN	TATIVES), t	o insert	here	in pa	renthe	eses	(filed
	on	-			and	g	given	A	pplica	ation
	No.				by		the		follo	wing
	Offic	:e _)	this	APPL	ICATI	ON's
	Appl	icati	on No., f	iling date, a	nd Office	, when	know	n;		
\times	was	filed	on <u>Marc</u>	<u>h 30, 2018</u> a	and was g	given A	pplica	tion N	lo	
	15/9	41,59	93 by the	following C	office " <u>US</u>	<u>PTO</u> ";				

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Buy y	Apríl 17, 2018
Inventor's Signature	Date
Ram Haim PLISKIN	רם חיים פליסקין
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Josef WEIZMAN ("ASSIGNOR") am the original inventor or an	original joint
inventor of subject matter ("INVENTION") disclosed and/or claimed	in a patent
application entitled "Distributed System for Adaptive Protection Against	Web-Service-
Targeted Vulnerability Scanners" ("APPLICATION"), which:	

			.							
Ш	will	be	filed.	ASSIGNOR	hereby	autho	orizes,	and	requ	uests
	ASSIC	SNEE	.'S legal	representa	tive, Micr	osoft	Techno	ology	Licer	nsing
	LLC,	One	Microsc	oft Way, Red	mond, Wa	ashing	ton 98	052 (<i>A</i>	SSIG	NEE'S
	LEGA	L R	EPRESEN	ITATIVES), t	o insert	here	in pa	renthe	eses	(filed
	on	-			and		given	Æ	Applio	ation
	No.				by		the		follo	owing
	Office	e _)	this	APPL	.ICAT	ION's
	Appli	catio	on No., f	filing date, a	nd Office	, wher	n know	n;		
\times	was f	iled	on <u>Marc</u>	<u>ch 30, 2018</u>	and was	given /	Applica	tion N	lo	
				e following (

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Page 1 of 2

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J. Weizman	04/17/2018
Inventor's Signature	Date
Josef WEIZMAN	m31 <01.
Printed Name in English	Printed Name in Native Language
	(if other than English)