504012804 09/20/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4059461

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSEF DINERSTEIN	09/19/2016
OREN YOSSEF	09/19/2016
TOMER WEISBERG	09/16/2016
ASSAF AKRABI	09/20/2016
TOMER ROTSTEIN	09/19/2016

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:	15270214

CORRESPONDENCE DATA

Fax Number: (425)401-5199

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: 2065698198
Email: jim@liangip.com
Correspondent Name: CHEN LIANG

Address Line 1:14410 BEL-RED ROAD, SUITE 120Address Line 4:BELLEVUE, WASHINGTON 98007

ATTORNEY DOCKET NUMBER: 360258.01

NAME OF SUBMITTER: CHEN LIANG

SIGNATURE: /Chen Liang/
DATE SIGNED: 09/20/2016

Total Attachments: 10

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PATENT REEL: 039798 FRAME: 0001

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PATENT REEL: 039798 FRAME: 0002

PATENT ASSIGNMENT MS Docket No.: 36025	8.01
I <u>Yosef Dinerstein</u> ("ASSIGNOR") am	the
original inventor or an original joint inventor of subject matter ("INVENTION") disc and/or claimed in a patent application entitled "DATABASE QUERY INJECTION DETEC AND PREVENTION" ("APPLICATION"), which:	losed
🗷 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 9/20/16 and given Application No. 15/270,214 by	
the following Office USPTO) this	
APPLICATION's Application No., filing 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 comparibehalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desof acquiring, the entire and exclusive rights, title and interest, including the right priority, in the INVENTION and the APPLICATION (and all other applications and puderived therefrom, such as continuing applications, in whole or in part, in and funited States, its territories, and all foreign countries ("APPLICATION DERIVATIVES ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATION INSERTING APPLICATION DERIVATIVES after they are known:	sirous ght of atents or the ")); cTIVES or any
APPLICATION DERIVATIVES after they are known; Application No. Filing Date Office	**************
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Page 1 of 2

MS Docket No.: 360258.01

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"));

540	Sep-19-2016
Inventor's Signature	Date
Yosef Dinerstein	
Printed Name in English	Printed Name in Native Language (if other than English)

	PATENT A	SSIGNMENT	MS Docket No.:	360258.01
inventor or a claimed in a	nn original joint inve	entor of subject matter ("Il entitled " <u>DATABASE QUER'</u> which:	NVENTION") discl	osed and/or
	ASSIGNEE'S legal r LLC., One Microsof LEGAL REPRESENT on 9/20/2016 the following Of	ASSIGNOR hereby authorepresentative, Microsoft tway, Redmond, Washingth ATIVES), to insert here and given Application ffice USPTO plication No., filing date, and control of the control o	Technology Lice ton 98052 (ASSIC in parentheses No. <u>15/270,214</u>	nsing, INEE'S (filed by this
		and wa		
behalf of itse of acquiring priority, in the derived there	olf and its successors, the entire and exc ne INVENTION and the efrom, such as cont	ensing, LLC, a Washington and assigns ("ASSIGNEE"), clusive rights, title and in the APPLICATION (and all of inuing applications, in whall foreign countries ("API	, is entitled to, an terest, including ther applications nole or in part, ir	d is desirous the right of and patents and for the
to insert the	•	zes, and requests, ASSIGN iling date, and Office into they are known:		
Application		Filing Date	Office	

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).

f. TC	9/19/16
Inventor's Signature	Date
Oren Yossef	×111 1101
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 360258.01

	PATENT A	SSIGNMENT	MS Docket No.: <u>360258.01</u>
and/or claim		oint inventor of subject m ation entitled " <u>DATABASE</u>	("ASSIGNOR") am the atter ("INVENTION") disclosed QUERY INJECTION DETECTION
2	ASSIGNEE'S legal is LLC., One Microsof LEGAL REPRESENT on 9/20/2016 the following O	ASSIGNOR hereby authorepresentative, Microsoft tway, Redmond, Washings ATIVES), to insert here and given Application USPTO olication No., filing date, and plication of the control of the	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No. 15/270,214 by this
		and wa	
behalf of itse of acquiring, priority, in the derived there United States ASSIGI to insert the	If and its successors the entire and exceeding INVENTION and to refrom, such as conto, its territories, and	and assigns ("ASSIGNEE"), clusive rights, title and in the APPLICATION (and all o inuing applications, in wh all foreign countries ("API zes, and requests, ASSIGN iling date, and Office into	limited liability company, on is entitled to, and is desirous terest, including the right of ther applications and patents tole or in part, in and for the PLICATION DERIVATIVES")); EE'S LEGAL REPRESENTATIVES the following table for any
Application		Filing Date	Office
		3	

Page 1 of 2

MS Docket No.: 360258.01

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")):

1/12/110	50, 19 2016	
Inventor's Signature	Date	
Tomer Rotstein	11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	
Printed Name in English	Printed Name in Native Language (if other than English)	

PATENT ASSIGNMENT MS Docket No.: 360258.01 I Tomer Weisberg ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DATABASE QUERY INJECTION DETECTION AND PREVENTION" ("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 9/20/2016 and given Application No. 15/270,214 by the following Office USPTO) this APPLICATION's Application No., filing 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")); 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; Filing Date Office _____ Application No.

MS Docket No.: 360258.01

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"));

Cours	9/16/2016
Inventor's Signature	Date
Tomer Weisberg	7720,1 747
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT A		SSIGNMENT	MS Docket No.:	360258.01
1	Assaf Akrabi		("ASSIGNOR") am	the original
inventor or a claimed in a	n original joint inve	entor of subject matter (" entitled " <u>DATABASE QUER</u>	NVENTION") disci	osed and/or
(X)	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 9/20/2016 and given Application No. 15/270,214 by the following Office USPTO) this APPLICATION's Application No., filing date, and Office, when known;			
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behalf of itse of acquiring priority, in the derived there United States ASSIG to insert the	If and its successor, the entire and exine INVENTION and terror, such as constitution, its territories, and	ensing, LLC, a Washingtons and assigns ("ASSIGNEE" clusive rights, title and in the APPLICATION (and all stinuing applications, in wall all foreign countries ("Affices, and requests, ASSIGN they are known;), is entitled to, an nterest, including other applications hole or in part, in PPLICATION DERIV	d is desirous the right of and patents and for the ATIVES"));
Application		Filing Date	Office	

Page 1 of 2

MS Docket No.: 360258.01

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")):

1/		
<u> </u>	9/20/20/6	
Inventor Signature	Date ⁶	
Assaf Akrabi	- Park tok	
Printed Name in English	Printed Name in Native Language (if other than English)	