505474636 05/14/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5521440

NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DA	TA				
			Name	Execution Date	
TOMER TURGEMAN				05/03/2019	
YISROEL GERSHON TABER				05/05/2019	
LEV ROZENBAUM				05/05/2019	
RECEIVING PARTY DA	ГА				
Name:		SOFT	TECHNOLOGY LICENSING, LLC		
Street Address:			SOFT WAY		
City:	REDMO				
State/Country:	WASHI		N		
Postal Code:	98052				
PROPERTY NUMBERS	Total: 1				
Property Type			Number		
Application Number:		16388	3703		
	ΔΤΔ				
Fax Number:		(816)4	421-5547		
	e sent to	the e	e-mail address first; if that is uns		
• • •		•	at is unsuccessful, it will be sent	t via US Mail.	
			746550 e@shb.com		
Correspondent Name:			OK, HARDY & BACON L.L.P.		
-			GRAND BOULEVARD		
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ATTORNEY DOCKET NUMBER:			406190-US-NP/324936		
NAME OF SUBMITTER:			TRACI M. BURKE		
SIGNATURE:		/TRACI M. BURKE/			
DATE SIGNED:			05/14/2019		
Total Attachments: 6					
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PATENT REEL: 049170 FRAME: 0727

PATENT ASSIGNMENT

I Tomer TURGEMAN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONSTRAINT QUERYING FOR COLLABORATIVE INTELLIGENCE AND CONSTRAINT COMPUTING" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108–2613 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on ______ and given Application No. _____ by the following Office <u>US - United States</u> <u>Patent and Trademark Office</u>) this APPLICATION's Application No., filing date, and Office, when known;

was filed on <u>April 18, 2019</u> and was given Application No <u>16/388,703</u> by the following Office "<u>US – United States Patent and</u> <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
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4823-1351-7972

Page 1 of 2

Attorney Docket No. 406190-US-NP/324936

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

Tomer TURGEMAN Printed Name in English

07,19" Date

Printed Name in Native Language (if other than English)

Page 2 of 2

Attorney Docket No. 406190-US-NP/324936

PATENT ASSIGNMENT

I <u>Yisroel Gershon TABER</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>CONSTRAINT QUERYING FOR COLLABORATIVE INTELLIGENCE AND</u> <u>CONSTRAINT COMPUTING</u>" ("APPLICATION"), which:

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Application No.	Filing Date	Office

Page 1 of 2

4850-8129-9860

Attorney Docket No. 406190-US-NP/324936

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Hnventor's Signature

Yisroel Gershon TABER Printed Name in English 5/5/19/2019

Jale

Printed Name in Native Language (if other than English)

4850-8129-9860

Page 2 of 2

PATENT REEL: 049170 FRAME: 0731

PATENT ASSIGNMENT

I <u>Lev ROZENBAUM</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>CONSTRAINT QUERYING FOR COLLABORATIVE INTELLIGENCE AND</u> CONSTRAINT COMPUTING" ("APPLICATION"), which:

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Application No.	Filing Date	Office	······································

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4834-1749-3652

PATENT REEL: 049170 FRAME: 0732

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5/05/2019 Date Inventor's Signature Lev ROZENBAUM

Printed Name in English

Printed Name in Native Language (if other than English)

4834-1749-3652

Page 2 of 2

RECORDED: 05/14/2019