

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| YISROEL GERSHON TABER | 05/05/2019 |
| TOMER TURGEMAN | 05/03/2019 |
| LEV ROZENBAUM | 05/05/2019 |
| RECEIVING PARTY DATA | |
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| Street Address: | ONE MICROSOFT WAY |
| City: | REDMOND |
| State/Country: | WASHINGTON |
| Postal Code: | 98052 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16388700 |
| CORRESPONDENCE DATA | |
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| Email: | tburke@shb.com |
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| ATTORNEY DOCKET NUMBER: | 406189-US-NP/324935 |
| NAME OF SUBMITTER: | TRACI M. BURKE |
| SIGNATURE: | /TRACI M. BURKE/ |
| DATE SIGNED: | 05/14/2019 |
| Total Attachments: 6 | |
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PATENT ASSIGNMENT

I Yisroel Gershon TABER ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONSTRAINT MANAGER 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 US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

was filed on April 18, 2019 and was given Application No 16/388,700 by the following Office "US - United States Patent and Trademark Office";p

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"));

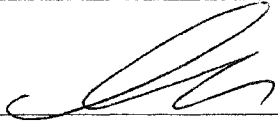
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

| Application No. | Filing Date | Office |
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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).

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|---|--|
|  | <u>5/5/19</u> |
| Inventor's Signature | Date |
| <u>Yisroel Gershon TABER</u> | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

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 MANAGER FOR COLLABORATIVE INTELLIGENCE AND CONSTRAINT COMPUTING" ("APPLICATION"), which:

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|  | <u>May 03, 2019</u> |
| Inventor's Signature | Date |
| <u>Tomer TURGEMAN</u> | <u>Tomer Turgeman</u> |
| Printed Name in English | Printed Name in Native Language (if other than English) |

PATENT ASSIGNMENT

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

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|  | 5/05/2019 |
| Inventor's Signature | Date |
| Lev ROZENBAUM | רוזנבאום 28 |
| Printed Name in English | Printed Name in Native Language (if other than English) |