506772091 07/18/2021

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| OREN BARKAN | 02/08/2021 |
| AMIR HERTZ | 02/08/2021 |
| OMRI ARMSTRONG | 07/18/2021 |
| NOAM KOENIGSTEIN | 06/19/2021 |

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: | 17180576 |

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.

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Correspondent Name: BARTA, JONES & FOLEY, P.C. (PATENT GROUP

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| ATTORNEY DOCKET NUMBER: 409354-US-NP | |
|--------------------------------------|----------------------|
| NAME OF SUBMITTER: | HOLLI L. TEMPLETON |
| SIGNATURE: | /Holli L. Templeton/ |
| DATE SIGNED: | 07/18/2021 |

Total Attachments: 8

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PATENT REEL: 056892 FRAME: 0711



PATENT REEL: 056892 FRAME: 0712

| inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent |
|--|
| application entitled "LOCALIZING RELEVANT OBJECTS IN MULTI-OBJECT IMAGES" |
| ("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 <u>February 19, 2021</u> and given Application No. <u>17/180,576</u> 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 onand was given Application |
| No by the following Office " <u>US – United</u> |
| States Patent and Trademark Office"; |

I Oren BARKAN ("ASSIGNOR") am the original inventor or an original joint

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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Page 1 of 2

MS Docket No.: 409354-US-NP

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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).

| Inventor's Signature | 2/8/2021 Date |
|-------------------------------------|-------------------------------------|
| Oren BARKAN Printed Name in English | Printed Name in Native Language |
| 5 | (if other than English) |

I <u>Amir HERTZ</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>LOCALIZING RELEVANT OBJECTS IN MULTI-OBJECT IMAGES</u>" ("APPLICATION"), which:

MS Docket No.: 409354-US-NP

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| West2 | 2/8/2021 |
|-------------------------|---------------------------------|
| Inventor's Signature | Date |
| _Amir HERTZ | אמיר הרץ |
| Printed Name in English | Printed Name in Native Language |
| | (if other than English) |

MS Docket No.: 409354-US-NP

PATENT ASSIGNMENT MS Docket No.: 409354-US-NP I Omri ARMSTRONG ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LOCALIZING RELEVANT OBJECTS IN MULTI-OBJECT IMAGES" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on February 19, 2021 and given Application No. 17/180,576 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 _____and was given Application No by the following Office "US – United States Patent and Trademark Office";

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Page 1 of 2

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| ~~ | 7.18.2021 |
|-------------------------|---------------------------------|
| Inventor's Signature | Date |
| Omri ARMSTRONG | עמרי ארמסטרונג |
| Printed Name in English | Printed Name in Native Language |
| | (if other than English) |

I <u>Noam KOENIGSTEIN</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>LOCALIZING RELEVANT OBJECTS IN MULTI-OBJECT IMAGES</u>" ("APPLICATION"), which:

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Page 1 of 2

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Inventor's Signature

Date

Noam KOENIGSTEIN

Printed Name in English

Printed Name in Native Language (if other than English)

RECORDED: 07/18/2021