504988114 07/03/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Version v1.1 EPAS ID: PAT5034860

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| SIMON BAKER | 01/27/2014 |
| ERAN BORENSTEIN | 01/29/2014 |
| MEHMET NEJAT TEK | 02/10/2014 |
| EITAN SHARON | 02/12/2014 |

RECEIVING PARTY DATA

| Name: | MICROSOFT CORPORATION | |
|-----------------------------------|-----------------------|--|
| Street Address: ONE MICROSOFT WAY | | |
| City: | REDMOND | |
| State/Country: | WASHINGTON | |
| Postal Code: | 98052 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16026283 |

CORRESPONDENCE DATA

Fax Number: (202)857-6395

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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Email: patentdocket@arentfox.com, usdocket@microsoft.com

Correspondent Name: ARENT FOX LLP
Address Line 1: 1717 K STREET, NW

Address Line 4: WASHINGTON, D.C. 20006

| ATTORNEY DOCKET NUMBER: | 037834.01017/339590US-CNT | |
|-------------------------|---------------------------|--|
| NAME OF SUBMITTER: | NATASHA BROWN | |
| SIGNATURE: | /Natasha Brown/ | |
| DATE SIGNED: | 07/03/2018 | |

Total Attachments: 8

source=339590-US-CNT_Assignment_as_filed_July-03-2018 (Inventors to Microsoft Corp)#page1.tif source=339590-US-CNT_Assignment_as_filed_July-03-2018 (Inventors to Microsoft Corp)#page2.tif source=339590-US-CNT_Assignment_as_filed_July-03-2018 (Inventors to Microsoft Corp)#page3.tif

PATENT 504988114 REEL: 046258 FRAME: 0853

source=339590-US-CNT_Assignment_as_filed_July-03-2018 (Inventors to Microsoft Corp)#page4.tif source=339590-US-CNT_Assignment_as_filed_July-03-2018 (Inventors to Microsoft Corp)#page5.tif source=339590-US-CNT_Assignment_as_filed_July-03-2018 (Inventors to Microsoft Corp)#page6.tif source=339590-US-CNT_Assignment_as_filed_July-03-2018 (Inventors to Microsoft Corp)#page7.tif source=339590-US-CNT_Assignment_as_filed_July-03-2018 (Inventors to Microsoft Corp)#page8.tif

PATENT REEL: 046258 FRAME: 0854

MS Docket No.: 339590.01

I <u>Simon Baker</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>BROWSING VIDEOS VIA A SEGMENT LIST</u>" ("APPLICATION"), which:

| \mathbb{Z} | will | be | filed. | ASSIGNOR | hereby | authorizes, | and re | quests, |
|--------------|--|-------|-----------|-----------------|------------|----------------|------------|----------|
| | ASSI | GNE | E'S legal | representati | ves, of ti | ne Law and C | orporate | Affairs |
| | Department, Microsoft Corporation, One Microsoft Way, Redmond, | | | | | | | |
| | Was | hing | ton 980 | 52 (ASSIGNEE | 'S LEGAL | . REPRESENTA | TIVES), to | o insert |
| | | | | ses (filed on _ | | | | |
| | , | | | by the followi | *** | | | |
| | this | APP | LICATIO | N's Applicati | on No., | filing date, a | nd Office | e, when |
| | kno | wn; | | | | | | |
| | was | filed | i on | | and was | given Applica | tion | |
| | No. | | | by the f | ollowing | Office | | |
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Microsoft Corporation, a Washington Corporation, 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. | Filling Date | Office |
|-----------------|--------------|--------|
| 16/026,283 | July 3, 2018 | U.S. |
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Page 1 of 2

MS Docket No.: <u>339590.01</u>

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).

| | 127/14 |
|-------------------------|---------------------------------|
| Inventor's Signature | Date |
| Simon Baker | |
| Printed Name in English | Printed Name in Native Language |
| | (if other than English) |

PATENT ASSIGNMENT MS Docker No.: 339590.01 I Eran Borenstein ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "BROWSING VIDEOS VIA A SECMENT LIST" ("APPLICATION"), which: (C) will be filed. ASSICNOR hereby authorizes, and requests, ASSICNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSICNEE'S LECAL REPRESENTATIVES), to insert have in accompany mission. February 14, 2014.... No. 14/180,904 the following Office U.S. Patent Office this APPLICATION's Application No., filing date, and Office, when known: was filed on _____ and was given Application No ______ by the following Office Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSICNEE"), 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: Affice. Sillian Plata

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Page 1 of 2

PATENT REEL: 046258 FRAME: 0857

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSICNOR, the ASSICNOR hereby sells, assigns and transfers to the ASSICNEE, ASSICNOR'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).

| inventol's Signature | 1/24/2/4 |
|-------------------------|---|
| Eran Borenstein | Eran Borenstein |
| Printed Name in English | Printed Name in Native Language (if other than English) |

Page 2 of 2

MS Docket No.: 339590.01

MS Docket No.: 339590.01

I <u>Mehmet Nejat Tek</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>BROWSING VIDEOS VIA A SEGMENT LIST</u>" ("APPLICATION"), which:

| \boxtimes | will | be fil | ed. | ASSIGNOR | he eby | authorizes, | and | requests, |
|-------------|--------|---------|--------|----------------|-----------|---------------------------------|--------|-------------|
| | ASSIG | NEE'S | legal | representati | ves of tl | ne Law and C | orpora | ite Affairs |
| | Depar | rtment | , Micr | osoft Corpo | ration, O | ne Microsoft | Way, I | Redmond, |
| | Washi | ington | 9805 | 2 (ASSIGNEE | LS LEGAL | REPRESENTA | TIVES) | , to insert |
| | here i | n pare | nthes | es (filed on _ | rebiuary | REPRESENTA 14, 2014 and g | iven A | pplication |
| | No. 1 | 4/180, | 901 b | y the followi | ng Office | U.S. Patent | Office |) |
| | this A | APPLIC | ATION | l's Applicati | on No., | filing date, a | nd Off | ice, when |
| | know | n; | | | | | | |
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Microsoft Corporation, a Washington Corporation, 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

16/026,283 July 3, 2018 U.S.

Page 1 of 2

MS Docket No.: 339590.01

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")):

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).

| | | 93 93 |
|---|-------------------------|---------------------------------|
| Commence | 1/1/94/4 | 2/10/2014 |
| *************************************** | Inventor/s Signature | Date |
| 1 | Mehmet Nejat Tek | |
| | Printed Name in English | Printed Name in Native Language |
| - | | (if other than English) |

I <u>Eitan Sharon</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>BROWSING VIDEOS VIA A SEGMENT LIST</u>" ("APPLICATION"), which:

| \boxtimes | will | be | filed. | ASSIGNOR | hereby | authorizes, | and | requests, | | |
|-------------|---|-------|--------|----------|-------------------------|---------------|------|-----------|--|--|
| | ASSIGNEE'S legal representatives, of the Law and Corporate Affairs | | | | | | | | | |
| | Department, Microsoft Corporation, One Microsoft Way, Redmond, | | | | | | | | | |
| | Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert | | | | | | | | | |
| | here in parentheses (filed on February 14, 2014 and given Application | | | | | | | | | |
| | No. 14/180,901 by the following Office U.S. Patent Office | | | | | | | | | |
| | this APPLICATION's Application No., filing date, and Office, when | | | | | | | | | |
| | known; | | | | | | | | | |
| | was | filed | on | | ınd was g | given Applica | tion | | | |
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MS Docket No.: 339590.01

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therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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Inventor's Signature

Eitan Sharon

RECORDED: 07/03/2018

Printed Name in English

Printed Name in Native Language

MS Docket No.: 339590.01

(if other than English)