503350314 06/15/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3396935

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| SHYAM SADHWANI | 06/07/2015 |
| YONGJUN WU | 06/08/2015 |
| GLENN EVANS | 06/12/2015 |
| SUDHAKAR PRABHU | 06/08/2015 |
| HAOYUN WU | 06/07/2015 |

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: | 14739442 |

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.

Phone: 425-707-9382

Email: usdocket@microsoft.com

Correspondent Name: ASSAL MEFTAHI

Address Line 1: MICROSOFT CORPORATION

Address Line 2: ONE MICROSOFT WAY

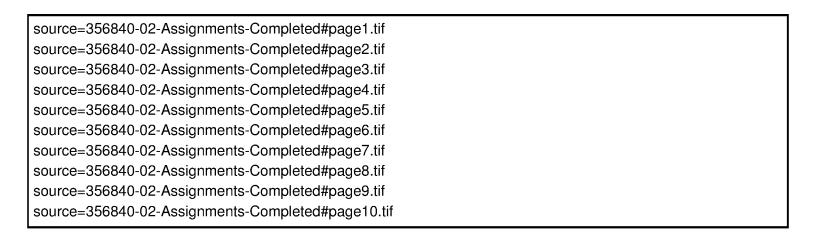
Address Line 4: REDMOND, WASHINGTON 98052

| ATTORNEY DOCKET NUMBER: | 356840.02 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | PETER J. GORDON |
| SIGNATURE: | /Peter J. Gordon/ |
| DATE SIGNED: | 06/15/2015 |
| | • |

Total Attachments: 10

PATENT REEL: 035912 FRAME: 0664

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PATENT REEL: 035912 FRAME: 0665

| | of | subject matter (| "INVENTION") disclosed | inal inventor or an original joint and/or claimed in a patent DDING" ("APPLICATION"), which: |
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| france | X | will be filed. | ASSIGNOR hereby aut | chorizes, and requests, |
| | | LLC., One Mic (ASSIGNEE'S LEC parentheses (filed No. 14/739,442 Patent and Trader | rosoft Way, Redmoni IAL REPRESENTATIVES) I on June 15, 2015 2 by the following Of | |
| heeri | | was filed on | and was give | n Application |
| | | No | by the following Offi *; | ce |
| behalf of desirous or right of po patents de | its of a riori eriv Uni | elf and its succe: cquiring, the entility, in the INVENTI ed therefrom, sucl ted States, its t | ssors and assigns ("ASS re and exclusive rights, ON and the APPLICATION h as continuing applicati | on limited liability company, on GIGNEE"), is entitled to, and is title and interest, including the liand all other applications and ions, in whole or in part, in and eign countries ("APPLICATION" |
| REPRESEN | TAT | TIVES to insert th | | quests, ASSIGNEE'S LEGAL ng date, and Office into the they are known: |
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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).

(if other than English)

PATENT ASSIGNMENT

- I, Yongjun Wu , ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MULTIPLE BIT RATE VIDEO DECODING" ("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>June 15, 2015</u> and given Application No. <u>14/739,442</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 on | and was given Application |
|---|---------------------------|
| No | by the following Office |
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| *************************************** | |

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:

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Page 1 of 2

MS Docket No.: <u>356840.02</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).

| 06/08/2015 | Inventor's Signature | Date | 異菌星

Printed Name in English Printed Name in Native Language (If other than English)

| inventor of | subject matter (| "INVENTION") disclosed | al inventor or an original join and/or claimed in a paten ODING" ("APPLICATION"), which |
|--|---|---|---|
| | ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEG parentheses (filed No. 14/739,44) Patent and Trade | representative, Microso rosoft Way, Redmon GAL REPRESENTATIVES) I on June 15, 2015 2 by the following O | thorizes, and requests, ft Technology Licensing, d, Washington 98052 , to insert here in and given Application ffice US – United States ATION's Application No., |
| | No | and was give by the following Offi "; | |
| behalf of it desirous of right of prio patents deri | self and its succe acquiring, the enti rity, in the INVENTI ved therefrom, suc | ssors and assigns ("AS! re and exclusive rights, ON and the APPLICATIOI h as continuing applicat | con limited liability company, or SIGNEE"), is entitled to, and is title and interest, including the N (and all other applications and ions, in whole or in part, in and eign countries ("APPLICATION") |
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PATENT ASSIGNMENT

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| 10-2 | Jone 12 2015 |
|-------------------------|---------------------------------|
| Inventor's Signature | Date |
| Glenn Evans | |
| Printed Name in English | Printed Name in Native Language |
| | (if other than English) |

MS Docket No.: 356840.02

| joint invento | Sudhakar Prabhu or of subject matt entitled "MULTIPLI | er ("INVENTION | ") disclosed | and/or clai | med in a pater |
|--|--|---|---|---|--|
| | will be filed. ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEG parentheses (filed No. 14/739,44 Patent and Trade filing date, and O | representative, rosoft Way, JAL REPRESEN I on June 15 2 by the follomark Office) thi | Microsoft Redmond, TATIVES), , 2015 owing Offic s APPLICAT | Technology Washingto to insert and given A te <u>US – Uni</u> | Licensing, n 98052 here in application ted States |
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| behalf of its desirous of right of prior patents deri | soft Technology List self and its succe acquiring, the enting the enting ity, in the INVENTING therefrom, such the States, its | ssors and assigned and exclusive ON and the APF has continuing | gns ("ASSIG e rights, tit LICATION (applicatior | NEE"), is en le and intere and all other is, in whole i | titled to, and i st, including th applications an or in part, in an |
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| Application I | | Filing Date | | Office | |
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PATENT ASSIGNMENT

MS Docket No.: 356840.02

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"));

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| S. Muhrur V. | Juna,08, 2015 | |
|-------------------------|---------------------------------|--|
| Inventor's Signature | Date | |
| Sudhakar Prabhu | | |
| Printed Name in English | Printed Name in Native Language | |
| | (if other than English) | |

| I, Haoyun Wu , ("AS inventor of subject matter (application entitled "MULTIPLE | "INVENTION") disclosed | |
|--|---|---|
| ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEC parentheses (filed No. 14/739,44 Patent and Trade | ASSIGNOR hereby authorepresentative, Microsoft rosoft Way, Redmond, GAL REPRESENTATIVES), I on June 15, 2015 2 by the following Offmark Office) this APPLICA office, when known; | Technology Licensing, Washington 98052 to insert here in and given Application ice US - United States |
| No | and was given by the following Office ": | |
| Microsoft Technology Liebehalf of itself and its succe desirous of acquiring, the entiright of priority, in the INVENTI patents derived therefrom, sucfor the United States, its 1 DERIVATIVES")); | ssors and assigns ("ASSI re and exclusive rights, ti ON and the APPLICATION h as continuing applicatio | tle and interest, including the (and all other applications and ns, in whole or in part, in and |
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| MS Docket No.: | <u>356840.02</u> |
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Inventor's Signature

Haoyun Wu

Printed Name in English

6/7/2015

Date

Printed Name in Native Language

(if other than English)