504710799 01/02/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4757521

Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------|----------------|
| WENWU ZHU | 01/21/2001 |
| LIE LIU | 01/23/2011 |
| CHONG LUO | 01/21/2011 |

RECEIVING PARTY DATA

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| City: | REDMOND | |
| State/Country: | WASHINGTON | |
| Postal Code: | 98052 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14803801 |

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ATTORNEY DOCKET NUMBER: 330794-US-CNT **NAME OF SUBMITTER:** HOLLI L. TEMPLETON SIGNATURE: /Holli L. Templeton/ **DATE SIGNED:** 01/02/2018

Total Attachments: 2

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> **PATENT** REEL: 044518 FRAME: 0894 504710799

PATENT ASSIGNMENT

M5 Docket No.: 330794.01 (OC Docket No.: <u>MS1-5073US)</u>

| I/WE, Wenwu Zhu, Lie Liu, Chong Luo, , , , , , ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent applicatio entitled "Multimedia Aware Cloud for Mobile Device Computing " ("APPLICATION"), which: |
|--|
| will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, o Lee & Hayes, PLLC, 601 W. Riverside Avenue, Suite 1400, Spokane, Washington 99201, who are associated with customer number |
| 22801, to insert here in parenthesis (Application No., filed) this |
| APPLICATION's Application No. and filing date, when known; was filed on <a acquiring,="" and="" assignee"),="" desirous="" entitled="" href="https://www.ncbi.nlm.nd.nd.nd.nd.nd.nd.nd.nd.nd.nd.nd.nd.nd.</td></tr><tr><td>is filed concurrently herewith;</td></tr><tr><td>Microsoft Corporation, a Washington Corporation, on behalf of itself and</td></tr><tr><td>its successors and assigns (" is="" of="" td="" the<="" to,=""> |
| entire and exclusive rights, title and interest in the INVENTION and the APPLICATION |
| (and all other applications and patents derived therefrom, such as continuing |
| applications, in and for the United States, its territories, and all foreign countries |
| ("APPLICATION DERIVATIVES")); |
| 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, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and 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). |
| |
| Wenwu Zhu: |
| Cerry Jan. 21, 2001 425 |
| Inventor's Signature Date Printed Name in Native Language |
| |

PATENT ASSIGNMENT

MS Docket No.: <u>330794.01</u> (OC Docket No.: <u>M51-5073US</u>)

Lie Liu:

Lin lie

2011-1-23

刘烈。

Inventor's Signature

Date

Printed Name in Native Language

Chong Luo:

Inventor's Signature

Date

Printed Name in Native Language