502176722 12/27/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| Kevin A. Geisner | 06/22/2012 |
| Kathryn Stone Perez | 06/22/2012 |
| Stephen G. Latta | 06/25/2012 |
| Ben J. Sugden | 06/23/2012 |
| Benjamin I. Vaught | 06/22/2012 |
| Alex Aben-Athar Kipman | 06/22/2012 |
| John Clavin | 06/22/2012 |
| Jonathan T. Steed | 06/22/2012 |
| Jason Scott | 06/25/2012 |

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: | 13535213 |

CORRESPONDENCE DATA

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PATENT

REEL: 029533 FRAME: 0126

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| Address Line 4: San Francisco, CALIFORNIA 94105 | |
|---|---------------|
| ATTORNEY DOCKET NUMBER: | MSFT-01568US0 |
| NAME OF SUBMITTER: Rebekah Kerrigan | |
| Total Attachments: 10 source=1568-Assignment-Executed#page1.tif source=1568-Assignment-Executed#page2.tif source=1568-Assignment-Executed#page3.tif source=1568-Assignment-Executed#page4.tif source=1568-Assignment-Executed#page5.tif source=1568-Assignment-Executed#page6.tif source=1568-Assignment-Executed#page7.tif source=1568-Assignment-Executed#page8.tif source=1568-Assignment-Executed#page8.tif source=1568-Assignment-Executed#page9.tif source=1568-Assignment-Executed#page9.tif | |

PATENT REEL: 029533 FRAME: 0127 PATENT ASSIGNMENT MS Docket No.: 334758.01

WE, Kevin A. Geisner, Kathryn Stone Perez, Stephen G. Latta, Ben J. Sugden, Benjamin I. Vaught, Alex Aben-Athar Kipman, John Clavin, Jonathan T. Steed and Jason Scott ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "REPRESENTING A LOCATION AT A PREVIOUS TIME PERIOD USING AN AUGMENTED REALITY DISPLAY" ("APPLICATION"), which:

Atty. Docket No.: MSFT-01568US0

| \checkmark | will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR |
|--------------|---|
| | hereby authorizes, and requests, ASSIGNEE'S legal representatives, of |
| | the Law and Corporate Affairs Department, Microsoft Corporation, One |
| | Microsoft Way, Redmond, Washington 98052, who are associated with |
| | customer number 47766, to insert here in parenthesis (Application |
| | No. <u>13/535,213</u> , filed <u>June 27, 2012</u>) this |
| | APPLICATION's Application No. and filing date, when known; |
| | was filed on and was given Application No; |
| | is filed concurrently herewith; |

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 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).

Atty, Docket No.: MSFT-01568US0 PATENT ASSIGNMENT MS Docket No.: 334758.01

| 4.1 | 6/22/12 |
|-------------------------|---|
| Inventor's Signature | Date |
| Kevin A. Geisner | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

| Late Stone Zong | 6/22/12 |
|-------------------------|---|
| Inventor's Signature | Date |
| _Kathryn Stone Perez | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

Atty, Docket No.: MSFT-01568USQ PATENT A

PATENT ASSIGNMENT MS Docket No.: 334758.01

Inventor's Signature

Stephen G. Latta
Printed Name in English

Printed Name in Native Language (if other than English)

| - Ax. | 6/23/12 |
|-------------------------|---|
| Inventor's Signature | Date |
| Ben J. Sugden | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

MS Docket No.: 334758.01

Inventor's Signature

Benjamin I. Vaught
Printed Name in English

Printed Name in English

Oate

Printed Name in Native Language (if other than English)

MS Docket No.: <u>334758.01</u>

Inventor's Signature

Date

Alex Aben-Athar Kipman

Printed Name in English

Printed Name in Native Language (if other than English)

Atty. Docket No.: MSFT-01568US0

PATENT ASSIGNMENT MS Docket No.: 334758.01

Date Inventor's Signature John Clavin Printed Name in Native Language (if Printed Name in English other than English)

Date

Printed Name in Native Language (if

other than English)

Inventor's Signature

Printed Name in English

Jonathan T. Steed

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MS Docket No.: 334758.01

Inventor's Signature

Date

Jason Scott

Printed Name in English

Printed Name in Native Language (if other than English)

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