502219658 02/05/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Vijayavani Nori | 01/15/2013 |

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: | 13727690 | |

CORRESPONDENCE DATA

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Address Line 4: REDMOND, WASHINGTON 98052

ACDITIONS, WASHINGTON COOK

ATTORNEY DOCKET NUMBER: 338038.01

NAME OF SUBMITTER: G. Christopher Braidwood

Total Attachments: 2

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PATENT REEL: 029753 FRAME: 0849 \$40.00 13/2/690

PATENT ASSIGNMENT

| | PATENT | ASSIGNMENT | MS Docket No.: <u>338038.01</u> |
|--|--|---|--|
| inventor of | subject matter ntitled " <u>AUTHORI</u> | ("INVENTION") disclosed | inventor or an original joint and/or claimed in a patent INTEGRAL DELEGATION DATA" |
| | ASSIGNEE'S legal Department, Mico Washington 9805 here in parenth Application No. | ASSIGNOR hereby aut representatives, of the La rosoft Corporation, One Marco (ASSIGNEE'S LEGAL REPRESES (filed on by) to the last of the control of the cont | w and Corporate Affairs licrosoft Way, Redmond, RESENTATIVES), to insert and given the following Office this APPLICATION's |
| | | <u>mber 27, 2012</u> and was g ie following Office " <u>U.S. P</u> a | |
| successors a entire and ex and all oth applications, "APPLICATIO | nd assigns ("ASSIO cclusive rights, tit er applications in and for the U N DERIVATIVES")); | GNEE"), is entitled to, and le and interest in the INV and patents derived the United States, its territor | n, on behalf of itself and its is desirous of acquiring, the ENTION and the APPLICATION erefrom, such as continuing ies, and all foreign countries |
| | i i | · | uests, ASSIGNEE'S LEGAL g date, and Office into the |
| | | TION DERIVATIVES after the | |
| Application N | | Filing Date | Office |
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Page 1 of 2

PATENT REEL: 029753 FRAME: 0850

PATENT ASSIGNMENT

MS Docket No.: <u>338038.01</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 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).

| Wynyw? | 15-Jan-2013 | |
|-------------------------|---|--|
| Inventor's Signature | Date | |
| Vijayavani Nori | ಕ್ಷಿಯಪಡಿ ಸ್ಥ | |
| Printed Name in English | Printed Name in Native Language (if other than English) | |