## PATENT ASSIGNMENT COVER SHEET

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

#### **CONVEYING PARTY DATA**

| Name                    | Execution Date |
|-------------------------|----------------|
| RUHI SARIKAYA           | 11/21/2013     |
| DANIEL BOIES            | 11/22/2013     |
| PAUL A. CROOK           | 11/21/2013     |
| JEAN-PHILIPPE ROBICHAUD | 11/22/2013     |

#### **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: | 14086897 |

### **CORRESPONDENCE DATA**

**Fax Number:** (216)373-3450

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**Phone:** 216-654-0090

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| ATTORNEY DOCKET NUMBER: | 340303.01        |
|-------------------------|------------------|
| NAME OF SUBMITTER:      | DAVID J. STEIN   |
| SIGNATURE:              | /David J. Stein/ |
| DATE SIGNED:            | 07/10/2014       |

### **Total Attachments: 8**

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PATENT REEL: 033285 FRAME: 0891



PATENT REEL: 033285 FRAME: 0892

| inventor of  | subject matter<br>entitled "DIALOGI  | IGNOR") am the or<br>("INVENTION") disc<br>UE EVALUATION VI   | losed and/or clair  | med in a patent   |
|--|--|---|---|---|
|  | ASSIGNEE'S legal Department, Mic Washington 980: here in parentl Application N Office                            | ASSIGNOR hereby representatives, of rosoft Corporation, S2 (ASSIGNEE'S LEGANESSES (filed on Notes) 14/086.897 | the Law and Corpo<br>One Microsoft Way<br>AL REPRESENTATIVE<br>ovember 21, 2013<br>by the<br>this APP | orate Affairs<br>, Redmond,<br>S), to insert<br>and given<br>following                          |
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| successors a<br>entire and e<br>(and all oti<br>applications,<br>("APPLICATIC<br>ASSIG<br>REPRESENTA | and assigns ("ASSi<br>xclusive rights, ti<br>her applications<br>in and for the<br>NOR hereby<br>TIVES to insert |   | to, and is desirous he INVENTION and ed therefrom, sur erritories, and all requests, AS:              | of acquiring, the<br>the APPLICATION<br>ch as continuing<br>foreign countries<br>SIGNEE'S LEGAL |
| Application !  | NO.  | Filing Date   | Office  |   |
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Page 1 of 2

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).

| inventor of  | subject matter (<br>entitled "DIALOGU   | ("INVENTION") disclosed  | inventor or an original joint<br>and/or claimed in a patent<br>_TIPLE HYPOTHESIS RANKING"  |
|--|---|--|--|
|  | ASSIGNEE'S legal Department, Micro Washington 9805 here in parenth Application No | ASSIGNOR hereby authorepresentatives, of the Lacosoft Corporation, One Market (ASSIGNEE'S LEGAL REPReses (filed on)  iling date, and Office, whe | w and Corporate Affairs licrosoft Way, Redmond, RESENTATIVES), to insert and given by the following ) this APPLICATION's                             |
|  |   | mber 21, 2013 and was g<br>e following Office "U.S. Pa   |  |
| successors a<br>entire and ex<br>(and all oth<br>applications, | nd assigns ("ASSIO<br>xclusive rights, tit<br>ner applications                    | GNEE"), is entitled to, and<br>le and interest in the INV<br>and patents derived the   | n, on behalf of itself and its I is desirous of acquiring, the ENTION and the APPLICATION erefrom, such as continuing ies, and all foreign countries |
|  | ΓIVES to insert t   | •  | uests, ASSIGNEE'S LEGAL<br>g date, and Office into the<br>ney are known;   |
| Application N  | lo.   | Filing Date  | Office   |
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Page 1 of 2

MS Docket No.: 340303.01

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| Davidering                           | November 12 2013                |
|--------------------------------------|---------------------------------|
| Inventor's Signature                 | Date                            |
| Daniel Boies Printed Name in English | Printed Name in Native Language |
|                                      | (if other than English)         |

| inventor of  | subject matter (<br>ntitled "DIALOGU   | "INVENTION") disclosed  | inventor or an original joint<br>and/or claimed in a patent<br>LTIPLE HYPOTHESIS RANKING   |
|--|--|---|--|
| •  | ASSIGNEE'S legal<br>Department, Micr<br>Washington 9805<br>here in parenth<br>Application No<br>Office                                     | ASSIGNOR hereby autorepresentatives, of the Lassosft Corporation, One Novembers (filed on Novembers) 14/086,897                         | w and Corporate Affairs ficrosoft Way, Redmond, RESENTATIVES), to insert oer 21, 2013 and given by the following this APPLICATION's  |
|  |  | and was given<br>by the following Office<br>";  |  |
| successors ar<br>entire and ex<br>(and all oth-<br>applications,<br>("APPLICATIOI<br>ASSIGN<br>REPRESENTAT | nd assigns ("ASSIG<br>clusive rights, tit<br>er applications in<br>in and for the U<br>N DERIVATIVES"));<br>IOR hereby<br>IVES to insert t | GNEE"), is entitled to, an<br>le and interest in the IN'<br>and patents derived th<br>Jnited States, its territo<br>authorizes, and rec | on, on behalf of itself and its desirous of acquiring, the VENTION and the APPLICATION erefrom, such as continuing ries, and all foreign countries are ASSIGNEE'S LEGALING date, and Office into the they are known; |
| Application N  | 0,   | Filing Date   | Office   |
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Page 1 of 2

#### PATENT ASSIGNMENT MS Docket No.: 340303.01

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| Inventor's Signature    | 21st November 2013<br>Date      |
|-------------------------|---------------------------------|
| Paul A. Crook           |                                 |
| Printed Name in English | Printed Name in Native Language |
|                         | (if other than English)         |

Page 1 of 2

MS Docket No.: 340303.01

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Inventor's Signature

Date

Jean-Philippe Robichaud

Printed Name in English

Jean-Philippe Robichaud

Printed Name in Native Language

(if other than English)