Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| GIRISH KUMAR | 12/14/2010 |
| SANAZ AHARI | 12/14/2010 |
| FARID HOSSEINI | 12/14/2010 |
| NAZAN KHAN | 12/14/2010 |
| AHMAD ABDULKADER | 12/13/2010 |
| ANKUR GUPTA | 12/13/2010 |
| GIRIDHAR KUMARAN | 12/13/2010 |
| VIJAY NAIR | 12/14/2010 |

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 |
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| Application Number: | 12969140 |

CORRESPONDENCE DATA

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Address Line 2: 2555 GRAND BOULEVARD

Address Line 4: KANSAS CITY, MISSOURI 64108-2613

PATENT

REEL: 025506 FRAME: 0703

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| ATTORNEY DOCKET NUMBER: | MFCP.157702 |
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| NAME OF SUBMITTER: | Benjamin P. Tabor |
| Total Attachments: 6 source=MFCP157702_Executed_Assignments source=MFCP157702_Executed_Assignments source=MFCP157702_Executed_Assignments source=MFCP157702_Executed_Assignments source=MFCP157702_Executed_Assignments source=MFCP157702_Executed_Assignments | ent#page2.tif ent#page3.tif ent#page4.tif ent#page5.tif |

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| assigns ("ASSIGNEE"), is entitled to, as and interest in the INVENTION and the | nd is desirous of acquiri | ng, the entire and exclusive rights, title |
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| patent derived therefrom, and for the pu | rpose of protecting and | perfecting title to the APPLICATION |
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Page 1 of 1

| Giridhar Kumaran, and Vijav Nair (| "ASSIGNOR"), have investigation contitled "CLA" | Chan, Ahmad Abdulkader, Ankur Gupta, ented subject matter ("INVENTION") SSIFYING RESULTS OF SEARCH |
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| Ankur Gupta | Date | Printed Name in Native Language |
| Giridhar Kumaran | Date | Printed Name in Native Language |
| Vijay Nair | Date | Printed Name in Native Language |
| 4270034 v1 | Page 1 of 1 | • |

| WE, Girish Kumar, Sanaz Ahari, Giridhar Kumaran, and Vijay Nair ("A | • | han, Ahmad Abdulkader, Ankur Gupta, ented subject matter ("INVENTION") |
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| 4270034 v1 | Page 1 of 1 | |

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| 4270034 v l | Page 1 of 1 | |

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