501886759 04/12/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Amer A. Hassan | 04/03/2012 |

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: | 12854152 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | MVIR-0687/330672.02 |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | Robin L. Parmelee |

Total Attachments: 2

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PATENT REEL: 028038 FRAME: 0696 340.00 1285415

PATENT ASSIGNMENT

I/WE, Amer A. Hassan ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CLONING OR EXTENDING A COMPUTER DESKTOP ON A WIRELESS DISPLAY SURFACE" ("APPLICATION"), which:

| | 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, to insert here in parenthesis (Application |
| | No, filed) this APPLICATION's Application No. and |
| | filing date, when known; |
| X | was filed on August 10, 2010 and was given Application No. |
| | 12/854,152; |
| | 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).

PATENT ASSIGNMENT

Inventor's Signature

Amer A. Hassan

Printed Name in English

AMER A- HASSAV

Printed Name in Native Language (if other than English)

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PATENT REEL: 028038 FRAME: 0698

RECORDED: 04/12/2012