

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Scott Marison</td><td>09/01/2011</td></tr><tr><td>Jean-Pierre Duplessis</td><td>09/02/2011</td></tr><tr><td>Jacob Meyer</td><td>09/02/2011</td></tr><tr><td>Tito Pagan</td><td>09/05/2011</td></tr><tr><td>Boris S. Jabes</td><td>09/07/2011</td></tr></tbody></table>		Name	Execution Date	Scott Marison	09/01/2011	Jean-Pierre Duplessis	09/02/2011	Jacob Meyer	09/02/2011	Tito Pagan	09/05/2011	Boris S. Jabes	09/07/2011
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Boris S. Jabes	09/07/2011												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Microsoft Corporation</td></tr><tr><td>Street Address:</td><td>One Microsoft Way</td></tr><tr><td>City:</td><td>Redmond</td></tr><tr><td>State/Country:</td><td>WASHINGTON</td></tr><tr><td>Postal Code:</td><td>98052</td></tr></table>		Name:	Microsoft Corporation	Street Address:	One Microsoft Way	City:	Redmond	State/Country:	WASHINGTON	Postal Code:	98052		
Name:	Microsoft Corporation												
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13227494</td></tr></tbody></table>		Property Type	Number	Application Number:	13227494								
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Application Number:	13227494												
CORRESPONDENCE DATA													
Fax Number: (425)936-7329													
Phone: 425-707-9382													
Email: vffiling@microsoft.com													
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name: Assal Meftahi													
Address Line 1: One Microsoft Way													
Address Line 2: Patent Group Docketing Dept													
Address Line 4: Redmond, WASHINGTON 98052													
ATTORNEY DOCKET NUMBER:	333642.01												
NAME OF SUBMITTER:	Girja Lourembam												

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REEL: 026884 FRAME: 0650

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Total Attachments: 6

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MS Docket No.: 333642.01

☒ 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 69316, to insert here in parenthesis (Application No. 13/227494, filed 09/08/2011) this APPLICATION's Application No. and filing date, when known;

☐ is filed concurrently herewith:

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).


Inventor's Signature


9/1/2011
Date

Scott Marison

Printed Name in English

Printed Name in Native Language (if

other than English)

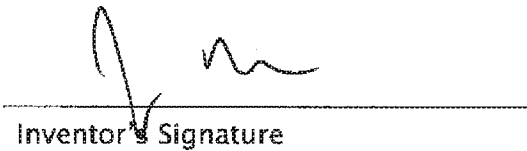

Inventor's Signature

Date

9/2/2011

Jean-Pierre Duplessis
Printed Name in English

Printed Name in Native Language (if
other than English)


Inventor's Signature

Date

9/2/11

Jacob Meyer
Printed Name in English

Printed Name in Native Language (if
other than English)

Inventor's Signature

Date

Tito Pagán
Printed Name in English

Printed Name in Native Language (if
other than English)

Inventor's Signature

Date

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MS Docket No.: 333642.01

Boris S. Jabes

Printed Name in English

Printed Name in Native Language (if
other than English)

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I/WE, Scott Marison, Jean-Pierre Duplessis, Jacob Meyer, Tito Pagán, and Boris S. Jabes ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MATERIAL TROUBLE SHOOTER" ("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 69316, to insert here in parenthesis (Application No. 13/227494, filed 09/08/2011) 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).

_____ Inventor's Signature	_____ Date
_____ Scott Marison Printed Name in English	_____ Printed Name in Native Language (if


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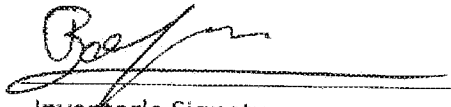
MS Docket No.: 333642.01

other than English)

_____ Inventor's Signature	_____ Date
<u>Jean-Pierre Duplessis</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Jacob Meyer</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>9/5/11</u> _____ Date
<u>Tito Pagán</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>9/7/11</u> _____ Date
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Boris S. Jabes	
Printed Name in English	Printed Name in Native Language (if other than English)