

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>Lily Ma</td><td>10/05/2010</td></tr><tr><td>Phillip M. Hoff</td><td>10/05/2010</td></tr><tr><td>Lubomir I. Birov</td><td>10/05/2010</td></tr><tr><td>Reza Chitsaz</td><td>10/05/2010</td></tr><tr><td>Steve C. Fox</td><td>10/05/2010</td></tr></tbody></table>		Name	Execution Date	Lily Ma	10/05/2010	Phillip M. Hoff	10/05/2010	Lubomir I. Birov	10/05/2010	Reza Chitsaz	10/05/2010	Steve C. Fox	10/05/2010
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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		
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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>12900477</td></tr></tbody></table>		Property Type	Number	Application Number:	12900477								
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CORRESPONDENCE DATA													
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REEL: 025110 FRAME: 0761

Total Attachments: 3

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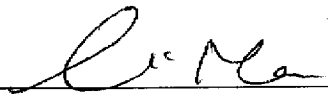
We, Lily Ma, Phillip M. Hoff, Lubomir I. Birov, Reza Chitsaz, and Steve C. Fox ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Integrating Software Components" ("APPLICATION"), which:

- ☒ 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. 12/900477, filed 10/08/2010) 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

10/15/2010

 Date

Lily Ma

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马莉 / Ma, Li

 Printed Name in Native Language
 (if other than English)

PATENT ASSIGNMENT

(Continued from page 1 to list additional inventors)


Inventor's Signature

10/5/10
Date

Phillip M. Hoff

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Printed Name in Native Language
(if other than English)

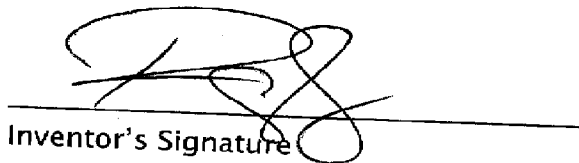

Inventor's Signature

10/05/10
Date

Lubomir I. Birov

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Printed Name in Native Language
(if other than English)


Inventor's Signature

10/5/2010
Date

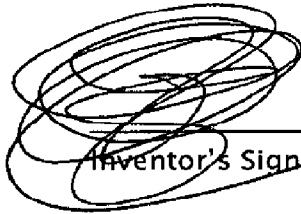
Reza Chitsaz

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(Continued from page 1 to list additional inventors)



Inventor's Signature

10/05/10

Date

Steve C. Fox

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(if other than English)