Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	ASSIGNMENT			

CONVEYING PARTY DATA

Name	Execution Date
Rui Wang	02/28/2013
Yuchen Zhou	02/28/2013
Shuo Chen	03/01/2013
Shaz Qadeer	03/04/2013
Yuri Gurevich	02/28/2013

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:	13787859

CORRESPONDENCE DATA

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Email: vffiling@microsoft.com

Correspondent Name: Assal Meftahi
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Address Line 2: Patent Group Docketing Dept
Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 338238.01

NAME OF SUBMITTER: Gopal Sharma

PATENT

REEL: 029947 FRAME: 0433

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Total Attachments: 10 source=338238-01-Executed-Assignment#page1.tif source=338238-01-Executed-Assignment#page2.tif source=338238-01-Executed-Assignment#page3.tif source=338238-01-Executed-Assignment#page4.tif source=338238-01-Executed-Assignment#page5.tif source=338238-01-Executed-Assignment#page6.tif source=338238-01-Executed-Assignment#page7.tif source=338238-01-Executed-Assignment#page8.tif source=338238-01-Executed-Assignment#page9.tif source=338238-01-Executed-Assignment#page10.tif

PATENT REEL: 029947 FRAME: 0434

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	Department, Micro Washington 9805 here in parenth Application No Office US Pate). <u>13/787859</u>	w and Corporate Affairs icrosoft Way, Redmond, ESENTATIVES), to insert and given by the following) this APPLICATION's
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Application N	NO.	Filing Date	Office

Page 1 of 2

MS Docket No.: <u>338238.01</u>

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Rui Wong Inventor's Signature	<u> </u>
Rui Wang	王 矣.
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 338238.01

l Yuchen Zhou ("ASSIGNOR") am the original inventor or an original joint inventor
of subject matter ("INVENTION") disclosed and/or claimed in a patent application
entitled "Identifying Implicit Assumptions Associated with a Software Product"
("APPLICATION"), which:
will be filed. ASSIGNOR hereby authorizes, and requests,
ASSIGNEE'S legal representatives, of the Law and Corporate Affairs
Department, Microsoft Corporation, One Microsoft Way, Redmond,
Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert
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Application No., filing date, and Office, when known;
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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"));
A COLUMNIA DE DESTA DE MARIO A

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office	

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Page 1 of 2

MS	Docket	No.:	338238.01

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

Yuchen Zhou

Printed Name in English

02/28/2013

Date

Printed Name in Native Language

(if other than English)

I <u>Shuo Chen</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>Identifying Implicit Assumptions Associated with a Software Product</u>" ("APPLICATION"), which:

MS Docket No.: <u>338238.01</u>

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	ASSIGNEE'S legal representatives, of the Law and Corp							orate /	Affairs		
	Department, Microsoft Corporation, One Microsoft Way, Redmond										mond,
	Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert										
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	Office US Patent and Trademark Office							_) th	is AP	PLICAT	ΓΙΟΝ's
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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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office	

PATENT A	ASSIGNMENT	MS Docket No.:	338238.01

Shu Chen	3/1/2013
Inventor's Signature	Date
Shuo Chen	<u></u> 陈、硕
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 338238.01

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She Leden Inventor's Signature	03/04/2013 Date
Shaz Qadeer	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>338238.01</u>

I <u>Yuri Gurevich</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>Identifying Implicit Assumptions Associated with a Software Product"</u> ("APPLICATION"), which:

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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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

PATENT ASSIGNMENT	MS Docket No.:	<u>338238.01</u>
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Just Just h Inventor's Signature	2/28/2013 Date	-111 -
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Yuri Gurevich		
Printed Name in English	Printed Name in Native Language (if other than English)	