PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2878570

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PATRICK L. NELSON	05/29/2014
GREGORY B. MISKELLY	05/29/2014
JACKSON M. DAVIS	05/29/2014
ERIC H. FEIVESON	05/29/2014
AZEEMULLAH KHAN	05/29/2014

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:	14291943

CORRESPONDENCE DATA

Fax Number: (425)936-7329

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 425-707-9382

Email: chartness@cpaglobal.com

Correspondent Name: THOMAS C. FIALA ONE MICROSOFT WAY Address Line 1:

Address Line 4: **REDMOND, WASHINGTON 98052**

ATTORNEY DOCKET NUMBER:	341254.01
NAME OF SUBMITTER:	THOMAS C. FIALA
SIGNATURE:	/Thomas C. Fiala, #43,610/
DATE SIGNED:	05/30/2014

Total Attachments: 10

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> **PATENT** REEL: 033001 FRAME: 0214 502831974

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PATENT REEL: 033001 FRAME: 0215

I <u>Patrick L. Nelson</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>EMULATION-BASED EXPRESSION EVALUATION FOR DIAGNOSTIC TOOLS</u>" ("APPLICATION"), which:

\times	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSI	GNEI	E'S legal	representati	ves, of th	ne Law and C	orpora	ιte Affairs
	Depa	artm	ent, Micr	osoft Corpo	ration, O	ne Microsoft	Way, I	Redmond,
	Wasl	ningt	ton 9805	2 (ASSIGNEE	'S LEGAL	REPRESENTA	TIVES)	, to insert
	here	in p	arenthes	ses (filed on	May 30,	<u>2014</u> and gi	ven A	pplication
	No.	14/2	<u> 291,943</u>	by the follow	ving Offi	ce <u>US – Unite</u>	ed Stat	tes Patent
	<u>and</u>	Trac	<u>lemark C</u>	Office) this A	APPLICAT	ION's Applica	ation I	No., filing
	date	, and	d Office, v	when known	,			

\square was filed on $_$	and was given Application
No	by the following Office
<u>"</u>	". ————————————————————————————————————

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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, 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

Page 1 of 2

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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, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

Bat Un	5/29/2011
Inventor's Signature	Date
Patrick L. Nelson	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Gregory B. Miskelly</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>EMULATION-BASED EXPRESSION EVALUATION FOR DIAGNOSTIC TOOLS</u>" ("APPLICATION"), which:

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\square was filed on	and was given Application		
No	by the following Office		
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laventor's Signature	5/29/2014
laventor's Signature	Date
Gregory B. Miskelly	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Jackson M. Davis</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>EMULATION-BASED EXPRESSION EVALUATION FOR DIAGNOSTIC TOOLS</u>" ("APPLICATION"), which:

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	Depa	artm	ent, Micr	osoft Corpo	ration, O	ne Microsoft	Way, I	Redmond,
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	No.	14/2	<u> 191,943</u>	by the follow	wing Offi	ce <u>US – Unite</u>	d Sta	<u>tes Patent</u>
	<u>and</u>	Trac	<u>lemark C</u>	Office) this A	APPLICAT	ION's Applica	ation I	No., filing
	date	, and	d Office, v	when known	,			

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Page 1 of 2

PATENT	ASSIGNMENT	MS Docket No.:	341254.01

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***************************************	Qarch December 1	5/24/2014
	Inventor's Signature	
	magner 2 Sidnatha	Date
	Jackson M. Davis	
	Printed Name in English	Printed Name in Native Language
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<u></u>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	(if other than English)

PATENT REEL: 033001 FRAME: 0221

I <u>Eric H. Feiveson</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>EMULATION-BASED EXPRESSION EVALUATION FOR DIAGNOSTIC TOOLS</u>" ("APPLICATION"), which:

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Page 1 of 2

M29 D	ocket No.:	<u> 341234.01</u>

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nventor's Signature	5-29-2014 Date
Eric H. Feiveson	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Azeemullah Khan</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>EMULATION-BASED EXPRESSION EVALUATION FOR DIAGNOSTIC TOOLS</u>" ("APPLICATION"), which:

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MS Docket No.:	341254.01
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Djeensullal Itlan Inventor's Signature	5/29/2014
Inventor's Signature	Date
Azeemullah Khan	
Printed Name in English	Printed Name in Native Language (if other than English)