PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2976447

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLES MARCUS REID III	08/06/2014
MOLLY GROSSMAN	08/04/2014
BIN ZHAO	08/06/2014
JACOB PITTS	08/08/2014

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:	14456402

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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.

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ATTORNEY DOCKET NUMBER:	355117.01
NAME OF SUBMITTER:	ROBERT RACUNAS
SIGNATURE:	/Robert Racunas/
DATE SIGNED:	08/11/2014

Total Attachments: 8

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PATENT 502929849 REEL: 033507 FRAME: 0745

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> PATENT REEL: 033507 FRAME: 0746

PATENT ASSIGNMENT MS Docket No.: 355117.01

joint invento	les Marcus Reid II r of subject matte entitled " <u>STRUCTU</u> N"), which:	er ("INVENTION	") disclosed	and/or cl	aimed in a	ı patent
	will be filed. ASSIGNEE'S legal of Department, Micro Washington 9805 here in parenth Application No. 1 States Patent a	osoft Corporati 2 (ASSIGNEE'S I eses (filed or 4/456,402 and Tradema	, of the Law ion, One Mi LEGAL REPRI 1 <u>August 1</u> by the follow rk Office)	and Corpo crosoft Way ESENTATIVE 1, 2014 wing Office this AP	orate Affair , Redmond (S), to inser and give <u>US – Unite</u>	s t, rt n d
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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, 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

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).

	Daules Ver Vil	G/6/14
	Inventor's Signature	Date
	Charles Marcus Reid III	
	Printed Name in English	Printed Name in Native Language
ļ		(if other than English)

I Molly Grossman ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "STRUCTURED LOGGING AND INSTRUMENTATION FRAMEWORK" ("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 here in parentheses (filed on August 11, 2014 and given Application No. 14/456,402 by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known; was filed on _____ and was given Application No _____by the following Office 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; Filing Date Office Application No.

Page 1 of 2

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, 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

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Molly & Grama	04 Ang 2014
Inventor's Signature	Date '
	*
Molly Grossman	
Printed Name in English	Printed Name in Native Language
	(if other than English)

subject matter ("INVE	NTION") disclosed an	d/or claimed in a pa	original joint inventor of tent application entitled <u>(ORK</u> " ("APPLICATION")
ASSIGNE Departm Washing here in Applicat <u>States</u>	filed. ASSIGNOR E'S legal representati ient, Microsoft Corpo iton 98052 (ASSIGNEE parentheses (filed ion No. <u>14/456,402</u> <u>Patent and Trade</u> ion No., filing date, a	ves, of the Law and ration, One Microso ''S LEGAL REPRESENT on <u>August 11, 20</u> by the following (<u>mark Office</u>) this	Corporate Affairs ft Way, Redmond, 'ATIVES), to insert 14 and given Office <u>US – United</u> APPLICATION's
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successors and assig entire and exclusive INVENTION and the	ns ("ASSIGNEE"), is e rights, title and inte APPLICATION (and a ontinuing application	ntitled to, and is de crest, including the all other application s, in whole or in pa	behalf of itself and its sirous of acquiring, the right of priority, in the as and patents derived the United ERIVATIVES");
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Page 1 of 2

MS Docket No.: 355117.01

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")):

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Inventor's Signature	08/06/2014 Date
Bin Zhao	<u>ž2</u>
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>355117.01</u>

I <u>Jacob Pitts</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>STRUCTURED LOGGING AND INSTRUMENTATION FRAMEWORK</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, 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:

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Wentor's Signature

Date

lacob Pitts

Printed Name in English

Printed Name in Native Language

(if other than English)