# 502636893 01/15/2014

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2683501

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ROBERT A. PAVEZA	01/08/2014
PATRICK NELSON	01/09/2014
SAMUEL NG	01/14/2014
GREGG B. MISKELLY	01/06/2014
GEARARD BOLAND	01/06/2014

### **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:	14155923

### **CORRESPONDENCE DATA**

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Correspondence will be sent via US Mail when the email attempt is unsuccessful.

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Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	339861.01
NAME OF SUBMITTER:	MICHAEL J. FOGARTY, III
	DATENT

■ PATENT 502636893 REEL: 031976 FRAME: 0500

Signature:	/Michael J. Fogarty, III/
Date:	01/15/2014
Total Attachments: 10 source=339861 01 - Assignment - Paveza - source=339861 01 - Assignment - Paveza - source=339861 01 - Assignment - Nelson - source=339861 01 - Assignment - Ng - sign source=339861 01 - Assignment - Ng - sign source=339861 01 - Assignment - Miskelly - source=339861 01 - Assignment - Miskelly - source=339861 01 - Assignment - Boland - source=339861 01 - Assignment - Boland -	signed#page2.tif signed#page2.tif signed#page2.tif ed#page1.tif ed#page2.tif ed#page2.tif - signed#page1.tif - signed#page2.tif signed#page2.tif

PATENT REEL: 031976 FRAME: 0501

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			and/or claimed in a patent
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• •	Code" ("APPLICAT		1. C.
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$\boxtimes$	will be filed.	ASSIGNOR hereby author	orizes, and requests,
	ASSIGNEE'S legal r	epresentatives, of the Lav	v and Corporate Affairs
	Department, Micro	osoft Corporation, One Mi	crosoft Way, Redmond,
	Washington 98052	2 (ASSIGNEE'S LEGAL REPR	ESENTATIVES), to insert
	here in parenthe	eses (filed on <u>January</u>	15, 2014 and given
	Application No	. <u>14/155,923</u>	by the following
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	was filed on	and was given	Application
		by the following Office	
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REPRESENTA	TIVES to insert the	he Application No., filin	g date, and Office into the
following tab	ole for any APPLICA	TION DERIVATIVES after the	pey are known;
Application N	Vo.	Filing Date	Office
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MS Docket No.: 339861.01

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 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).

24/2	1-8-2014
Inventor's Signature	Date
Robert A. Paveza	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Patrick Nelson</u> ("ASSIC inventor of subject matter ( application entitled <u>"Exception</u> <u>using Just My Code"</u> ("APPLICAT	"INVENTION") disclosed and Debugging Behavio	·
ASSIGNEE'S legal of Department, Micro Washington 9805. here in parenth Application No Office	ASSIGNOR hereby auth representatives, of the Lavosoft Corporation, One Mi (2 (ASSIGNEE'S LEGAL REPReses (filed on January 14/155,923	w and Corporate Affairs icrosoft Way, Redmond, ESENTATIVES), to insert 15, 2014 and given by the following this APPLICATION's
	and was given a by the following Office ";	
Microsoft Corporation, a successors and assigns ("ASSIC entire and exclusive rights, titl (and all other applications a applications, in and for the U ("APPLICATION DERIVATIVES"));	GNEE"), is entitled to, and le and interest in the INVI and patents derived the	ENTION and the APPLICATION refrom, such as continuing
ASSIGNOR hereby REPRESENTATIVES to insert the following table for any APPLICA	he Application No., filing	<del>-</del>
Application No.	Filing Date	Office
Application No.	Filling Date	Office

PATENT ASSIGNMENT		MS Docket No.:	339861.01

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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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Dat Marie	1/9/2014 Date	
Patrick Nelson		
Printed Name in English	Printed Name in Native Language (if other than English)	

I <u>Samuel Ng</u> ("ASSIGNOR of subject matter ("INVENTIOI entitled <u>"Exception and Debug</u> <u>Code"</u> ("APPLICATION"), which:	N") disclosed and/or clai	
ASSIGNEE'S legal Department, Micro Washington 9805 here in parenth Application No Office	ASSIGNOR hereby auth representatives, of the Law osoft Corporation, One Mi 2 (ASSIGNEE'S LEGAL REPR eses (filed on January o. 14/155,923	w and Corporate Affairs icrosoft Way, Redmond, ESENTATIVES), to insert 15, 2014 and given by the following this APPLICATION's
	and was given by the following Office	
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Sat	1/14/2014
Inventor's Signature	Date
Samuel Ng	
Printed Name in English	Printed Name in Native Language (if other than English)

I Grega B. Miskelly ("AS	SIGNOR") am the original	inventor or an original joint
inventor of subject matter (		
application entitled "Exception		•
		ors for javascript Debugging
using Just My Code" ("APPLICAT	ion ), which.	
ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth Application No	ASSIGNOR hereby auth representatives, of the Law osoft Corporation, One Mi 2 (ASSIGNEE'S LEGAL REPR eses (filed on <u>January 14/155,923</u> diling date, and Office, whe	w and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert 15, 2014 and given by the following ) this APPLICATION's
	and was given by the following Office ";	
Microsoft Corporation, successors and assigns ("ASSIGE entire and exclusive rights, title (and all other applications applications, in and for the U("APPLICATION DERIVATIVES"));	GNEE"), is entitled to, and le and interest in the INV and patents derived the	ENTION and the APPLICATION erefrom, such as continuing
ASSIGNOR hereby REPRESENTATIVES to insert to following table for any APPLICA	he Application No., filin	
Application No.	Filing Date	Office

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MS Docket No : 339861 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 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).

The Mishly	1/6/2014
Inventor's Signature	Date
Gregg B. Miskelly	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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	Department, Microsoft Corporation, One Microsoft Way, Redmond,													
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Microsoft Corporation, a Washington Corporation, on behalf of liself 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.	Office

Page 1 of 2

MS Docket No.: 339861.01

PATENT	ASSIGNMENT	MS Docket No.:	339861.01
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For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSICNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's 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 Gearard Boland Printed Name in English Printed Name in Native Language (if other than English)