PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2808087

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN LAWRENCE HAMBY	04/09/2014
DAVID CHARLES WRIGHTON	03/27/2014
MICHAL STREHOVSKY	03/26/2014
MORGAN ASHER BROWN	03/27/2014
FADI HANNA	03/28/2014
TURGUT ISIK	03/26/2014
MIRCEA TROFIN	03/25/2014
FATMA DIDEM GOKBULUT	03/31/2014
ROBERT YUNG-YI FU	03/28/2014

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:	14227029

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 8017062546

Email: JOHN@OGILVIELAWFIRM.COM

Correspondent Name: JOHN OGILVIE

Address Line 1: 2552 WILSHIRE CIRCLE

Address Line 4: SALT LAKE CITY, UTAH 84109

ATTORNEY DOCKET NUMBER:	341401.01	
NAME OF SUBMITTER:	JOHN OGILVIE	
SIGNATURE:	/John Ogilvie/	DATENT
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DATE SIGNED:	04/10/2014
Total Attachments: 18	
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PATENT REEL: 032642 FRAME: 0857

-awstace Hauly

MS Docket No.: 341401.01

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"));

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

Date '

Printed Name in English

Printed Name in Native Language

(if other than English)

I <u>David Charles Wright</u>	on ("ASSIGNOR") am the o	riginal inventor or an original
joint inventor of subject matt	er ("INVENTION") disclose	d and/or claimed in a patent
application entitled " <u>HIERARC</u>	HICAL DIRECTIVES-BASED	MANAGEMENT OF RUNTIME
<u>BEHAVIORS</u> " ("APPLICATION"), \	vhich:	
☐ will be filed.	ASSIGNOR hereby auth	orizes, and requests,
ASSIGNEE'S legal	representatives, of the La	w and Corporate Affairs
Department, Mic	rosoft Corporation, One M	icrosoft Way, Redmond,
Washington 9805	iz (Assignee's Legal Repr	ESENTATIVES), to insert
here in parenth	neses (filed on	and given
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Application No.,	filing date, and Office, whe	n known;
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	27/2014 and was given	
NO 1422/023 " USPTO	by the following Office	2
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Microsoft Cornoration	a Washington Corporatio	n, on behalf of itself and its
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		g the right of priority, in the
		ications and patents derived
	• •	in part, in and for the United
States, its territories, and all fo		
ASSIGNOR hereby	authorizes, and req	uests, ASSIGNEE'S LEGAL
		g date, and Office into the
following table for any APPLIC		}
Application No.	Filing Date	Office
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MS Docket No.: 341401.01

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"));

	3/27/20/4
Înventor's Signature	Date
David Charles Wrighton	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Michal Strehovsky</u> ("ASSIGNOR") am the original inventor or an original join inventor of subject matter ("INVENTION") disclosed and/or claimed in a pater application entitled " <u>HIERARCHICAL DIRECTIVES-BASED MANAGEMENT OF RUNTIM BEHAVIORS</u> " ("APPLICATION"), which:	t
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 3/27/2014 and given Application No. 14227029 by the following Office USPTO 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 it 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 derive therefrom, such as continuing applications, in whole or in part, in and for the Unite States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));	e e d
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGA REPRESENTATIVES to insert the Application No., filing date, and Office into th following table for any APPLICATION DERIVATIVES after they are known;	
Application No. Filing Date Office	

MS Docket No.: 341401.01

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"));

		03/26/2014
Inventor's	s Signature)	Date
MICHAL	STREHOVSKY	
Printed N	ame in English	Printed Name in Native Language
	****	(if other than English)

I <u>Morgan Asher Brown</u> (inventor of subject matter (application entitled " <u>HIERARCI</u> <u>BEHAVIORS</u> " ("APPLICATION"), w	"INVENTION") disclosed HICAL DIRECTIVES-BASED	
ASSIGNEE'S legal Department, Micro Washington 9805 here in parenth Application No	ASSIGNOR hereby authorepresentatives, of the Law osoft Corporation, One Miles (ASSIGNEE'S LEGAL REPRESES (filed on	w and Corporate Affairs icrosoft Way, Redmond, ESENTATIVES), to insert and given by the following) this APPLICATION's
	7/2014 and was given by the following Office ;;	
Microsoft Corporation, successors and assigns ("ASSIC entire and exclusive rights, till INVENTION and the APPLICAT therefrom, such as continuing States, its territories, and all for	ONEE"), is entitled to, and tie and interest, including TON (and all other appl applications, in whole or	the right of priority, in the ications and patents derived in part, in and for the United
ASSIGNOR hereby REPRESENTATIVES to insert ti		uests, ASSIGNEE'S LEGAL
following table for any APPLICA		•
Application No.	Filing Date	Office

MS Docket No.: 341401.01

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")):

maly	03/27/2014
Inventor's Signature	Date
Morgan Asher Brown	THE SHEET CONTRACTOR OF THE SHEET CONTRACTOR
Printed Name in English	Printed Name in Native Language (if other than English)

of subject matter	("INVENTION") disclose HICAL DIRECTIVES-BASE	ed and/or claime	or an original joint invento ed in a patent application OF RUNTIME BEHAVIORS
ASSIC Depa Wash here Appli Office	be filed. ASSIGNOR GNEE'S legal representate interest. Microsoft Corporatington 98052 (ASSIGNE) in parentheses (filed lication No. e lication No., filing date, a	ives, of the Law a bration, One Micro E'S LEGAL REPRESI onby	and Corporate Affairs csoft Way, Redmond, ENTATIVES), to insert and given the following this APPLICATION's
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successors and as entire and exclusi INVENTION and t therefrom, such a	isigns ("ASSIGNEE"), is e ive rights, title and into he APPLICATION (and	ntitled to, and is erest, including t all other applica s, in whole or in	on behalf of itself and its desirous of acquiring, the he right of priority, in the tions and patents derived part, in and for the United N DERIVATIVES"));
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	to insert the Application APPLICATION DERIV		date, and Office into the care known:
Application No.	Filing Date	3	ffice

MS Docket No.: 341401.01

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"));

	3/28/2014
Inventor's Signature	Date
GJ. M. Hama	
Printed Name in English	Printed Name In Native Language
	(if other than English)

of subject matter	("INVENTION") o	disclosed and/o	nventor or an orig or claimed in a p AGEMENT OF RUN	patent application
ASSIC Depa Wash here Appli Offic	SNEE'S legal representations of the second s	esentatives, of to t Corporation, (SSIGNEE'S LEGAL (filed on3 14227029	authorizes, and the Law and Corpo One Microsoft Way, L REPRESENTATIVES 1/27/2014 by the) this APP e, when known;	rate Affairs Redmond, S), to insert and given following
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successors and as entire and exclusi INVENTION and t therefrom, such a	isigns ("ASSIGNEE ive rights, title a he APPLICATION s continuing appl	"), is entitled to nd interest, inc (and all other lications, in who	oration, on behalf o, and is desirous cluding the right of applications and ole or in part, in a PLICATION DERIVATION	of acquiring, the of priority, in the I patents derived and for the United
ASSIGNOR	· • • • • • • • • • • • • • • • • • • •	orizes, and		
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Application No.		ng Date	Office	

MS Docket No.: 341401.01

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"));

Inventor's Signature	Date
	3/26/14
Printed Name in English	Printed Name in Native Language
	(If other than English)
Turqut Isik	Turgut Isik

I Mircea Trofin ("ASSIG	NOR") am the original i	nventor or an original joint
inventor of subject matter (
application entitled "HIERARCH		
BEHAVIORS" ("APPLICATION"), w		
BEHAVIORS (APPLICATION), W	\$ \$\$ \$\$ \$	
ASSIGNEE'S legal of Department, Micro Washington 9805 here in parenth Application No.	ASSIGNOR hereby authorepresentatives, of the Lavosoft Corporation, One Mic (ASSIGNEE'S LEGAL REPReses (filed on 3/27/2) 14227029	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert 1014 and given by the following
Office USPI	Ö) this APPLICATION'S
Application No., fi	ling date, and Office, whe	n known;
was filed on	and was given	Application
No	by the following Office	
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successors and assigns ("ASSIC entire and exclusive rights, till INVENTION and the APPLICAT therefrom, such as continuing States, its territories, and all for	ONEE"), is entitled to, and tle and interest, including TON (and all other appl applications, in whole or	y the right of priority, in the ications and patents derived in part, in and for the United
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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"));

M	MARCH 25, 2014
Inventor's Signature	Date
MIRGEA TROFIN	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Fatma Didem Gokbulu</u> joint inventor of subject matte application entitled " <u>HIERARCH</u>	er ("INVENTION") discl	osed and/or claim	ed in a patent
BEHAVIORS" ("APPLICATION"), w	hich:		
☐ will be filed.	ASSIGNOR hereby a	authorizes, and re	equests,
Department, Micro Washington 9805; here in parentho Application No Office	representatives, of the osoft Corporation, On 2 (ASSIGNEE'S LEGAL Feses (filed on).	e Microsoft Way, RetEPRESENTATIVES), tended and by the following this APPLICATION APPLICATION of the control of	edmond, to insert d given ollowing
No 14227029 " USPTO	by the following O	•	
Microsoft Corporation, a successors and assigns ("ASSIC entire and exclusive rights, tit INVENTION and the APPLICAT therefrom, such as continuing States, its territories, and all for	INEE"), is entitled to, de and interest, inclu ION (and all other a applications, in whole	and is desirous of ding the right of paper and part, in and e	acquiring, the priority, in the atents derived for the United
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-			
	<u>Vaa</u>	03/31/2014	
annonemen.	Inventor's Šignature	Date	
-	FATMA DIDEN GONBULUT		
annen .	Printed Name in English	Printed Name in Native Language	
ļ		(if other than English)	

PATEN	I ASSIGNMENT	MS Docket No.: <u>341401.01</u>
inventor of subject matter	("INVENTION") disclosed CHICAL DIRECTIVES-BASEI	al inventor or an original joint and/or claimed in a patent D MANAGEMENT OF RUNTIME
ASSIGNEE'S lega Department, Mi Washington 980 here in paren Application Office	ASSIGNOR hereby aution of the Lactor of the Lactor of the Lactor of the Lactor of Corporation, One Note 152 (ASSIGNEE'S LEGAL REPORTS (Filed on	w and Corporate Affairs licrosoft Way, Redmond, RESENTATIVES), to insert and given by the following J this APPLICATION's
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successors and assigns ("ASS entire and exclusive rights, INVENTION and the APPLIC	GIGNEE"), is entitled to, and title and interest, includin NTION (and all other app g applications, in whole or	on, on behalf of itself and its dis desirous of acquiring, the g the right of priority, in the lications and patents derived in part, in and for the United TION DERIVATIVES"));
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Application No.	Filing Date	Office

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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).

Blent In	3/28/2014
Inventor's Signature	Date
ROBERT FU	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 341401.01