10/24/2014 503033935

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3080534

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALISSON AUGUSTO SOUZA SOL	10/21/2014
DRAGOS D. BOIA	10/22/2014
BARRY MARKEY	10/21/2014
ROBERT D. FISH	10/22/2014
DONALD J. ANKNEY	10/21/2014
VIRESH RAMDATMISIER	10/21/2014

#### **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:	14519062

#### **CORRESPONDENCE DATA**

Fax Number: (509)755-7252

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: 5097557241

amanda@wolfe-sbmc.com Email:

**Correspondent Name:** WOLFE-SBMC Address Line 1: **601 W MAIN** Address Line 2: 13TH FLOOR

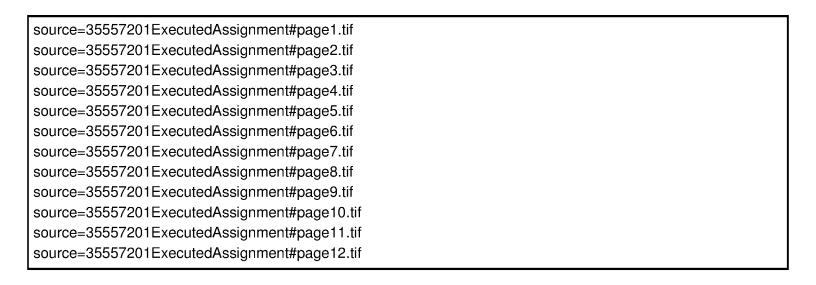
Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	355572.01
NAME OF SUBMITTER:	LANCE R. SADLER 38,605
SIGNATURE:	/Lance R. Sadler/
DATE SIGNED:	10/24/2014

**Total Attachments: 12** 

REEL: 034032 FRAME: 0434 503033935

PATENT



PATENT REEL: 034032 FRAME: 0435

# PATENT ASSIGNMENT MS Docket No.: 355572.01

joint invento	or of subject matte	r ("INVENTION") disclosed	riginal inventor or an origina and/or claimed in a patent or Services" ("APPLICATION")
	ASSIGNEE'S legal re Department, Micro Washington 98052 here in parenthese No by	ASSIGNOR hereby authorepresentatives, of the Law soft Corporation, One Mic (ASSIGNEE'S LEGAL REPRES) (filed on the following Office s Application No., filing of	and Corporate Affairs crosoft Way, Redmond, SENTATIVES), to insert and given Application
$\boxtimes$		er 20, 2014 and was giver following Office " <u>US</u> ";	Application No
successors a entire and e INVENTION therefrom, s	and assigns ("ASSIG exclusive rights, titl and the APPLICATI uch as continuing a	NEE"), is entitled to, and e and interest, including ON (and all other applic	, on behalf of itself and its is desirous of acquiring, the the right of priority, in the cations and patents derived n part, in and for the United ON DERIVATIVES"));
to insert the	•	iling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
Application		Filing Date	Office
14/333,377		07/16/2014	USPTO

Page 1 of 2

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).

Algerile	10/21/2014
Inventor's Signature	Date
Alisson Augusto Souza Sol	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Dragos D. Boia</u> ("ASSIGNO of subject matter ("INVENTION") of	<del>-</del>	or or an original joint inventor in a patent application entitled
"Behavior Change Detection Syst	em for Services" ("APPLIC	ATION"), which:
ASSIGNEE'S legal re Department, Micro Washington 98052 here in parenthese No by	ASSIGNOR hereby authorized and the Lave soft Corporation, One Micon (ASSIGNEE'S LEGAL REPRES (filed on the following Office s Application No., filing	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert _ and given Application )
	er 20, 2014 and was give following Office " <u>US</u> ";	n Application No
successors and assigns ("ASSIG entire and exclusive rights, titl INVENTION and the APPLICATI therefrom, such as continuing a States, its territories, and all forests	NEE"), is entitled to, and e and interest, including ON (and all other appli applications, in whole or	the right of priority, in the cations and patents derived in part, in and for the United
ASSIGNOR hereby authori to insert the Application No., f APPLICATION DERIVATIVES after	iling date, and Office int	IEE'S LEGAL REPRESENTATIVES o the following table for any
Application No.	Filing Date	Office
14/333,377	07/16/2014	USPTO
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<b>\$</b>	3	;

Page 1 of 2

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	10/22/2014
Inventor's Signature	Date
Dragos D. Boia	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>3</u>55572.01

of subject m	atter ("INVENTION")	disclosed and/or cl	inventor or an origi aimed in a patent ag APPLICATION"), whic	pplication entitled
	ASSIGNEE'S legal repartment, Micro Washington 98052 here in parenthese Noby	representatives, of osoft Corporation, osoft Corporation, of the corporation of the corporation of the following Office of the following Office of the corporation of	authorizes, and the Law and Corpor One Microsoft Way, L REPRESENTATIVES and given Are and given Are filing date, and Of	ate Affairs Redmond, ), to insert Application
		oer 20, 2014 and w e following Office "	as given Application <u>US</u> ";	ı No
successors a entire and e INVENTION therefrom, s	and assigns ("ASSIC exclusive rights, tit and the APPLICAT uch as continuing	iNEE"), is entitled t le and interest, in ION (and all othe applications, in wh	oration, on behalf o, and is desirous cluding the right or applications and ole or in part, in a PLICATION DERIVAT	of acquiring, the of priority, in the patents derived and for the United
		•	ASSIGNEE'S LEGAL F	
	• •	_	fice into the follow	ing table for any
	N DERIVATIVES after	5	Office	
Application		Filing Date 07/16/2014	USPTO	
14/333,37	<i>(</i>	07/10/2014	USFIU	

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		7 ,
<u> </u>		10/2/14
Inventor's Signatur	·e	Date
Barry Markey	<u> </u>	
Printed Name in En	ıglish	Printed Name in Native Language
		(if other than English)

I <u>Robe</u>	<u>rt D. Fish</u> ("ASSIGNO	R") am the original invento	or or an original joint inventor
of subject ma	atter ("INVENTION")	disclosed and/or claimed i	n a patent application entitled
<u> Behavior Ch</u>	ange Detection Syst	em for Services" ("APPLICA	TION"), which:
	will be filed.	ASSIGNOR hereby autho	rizes, and requests,
	ASSIGNEE'S legal re	epresentatives, of the Law	and Corporate Affairs
	Department, Micro	soft Corporation, One Mic	rosoft Way, Redmond,
	Washington 98052	(ASSIGNEE'S LEGAL REPRE	SENTATIVES), to insert
		s (filed on	
	No by	the following Office	
	this APPLICATION'	s Application No., filing d	late, and Office, when
	known;		
K21			
X	was filed on <u>Octob</u>	<u>er 20, 2014</u> and was given	Application No
	14/519,062 by the	following Office " <u>US</u> ";	
	<i>r.</i>		
	•	<u>-</u>	, on behalf of itself and its
	-		is desirous of acquiring, the
	_		the right of priority, in the cations and patents derived
			n part, in and for the United
	<del>-</del>	eign countries ("APPLICATI	
Jiales, its te	intones, and an ion	sign countries ( Arreica in	ON DERIVATIVES //,
ASSIG	NOR hereby authori	zes, and requests, ASSIGN	EE'S LEGAL REPRESENTATIVES
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Application		Filing Date	Office
14/333,377		07/16/2014	USPTO

Page 1 of 2

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inventor's Signature

Date

Robert D. Fish

Printed Name in English

Printed Name in Native Language

MS Docket No.: 355572.01

(if other than English)

# PATENT ASSIGNMENT MS Docket No.: 355572.01

Dona	ald J. Ankney ("ASS	IGNOR") am the origina	al inventor or an original joint		
		<del>-</del>	and/or claimed in a patent		
			for Services" ("APPLICATION"),		
	ASSIGNEE'S legal re Department, Micro Washington 98052 here in parenthese: Noby	epresentatives, of the La soft Corporation, One N (ASSIGNEE'S LEGAL REP s (filed on the following Office	horizes, and requests, aw and Corporate Affairs Microsoft Way, Redmond, RESENTATIVES), to insert and given Application ) Judate, and Office, when		
	known;	, apprendiction items	, auto, and a moo, moo.		
	was filed on October 20, 2014 and was given Application No 14/519,062 by the following Office "US";				
successors a entire and e INVENTION s therefrom, s	nd assigns ("ASSIG xclusive rights, titl and the APPLICATI uch as continuing a	NEE"), is entitled to, an e and interest, includii ON (and all other app	on, on behalf of itself and its d is desirous of acquiring, the ng the right of priority, in the plications and patents derived in part, in and for the United (TION DERIVATIVES"));		
			GNEE'S LEGAL REPRESENTATIVES		
	I DERIVATIVES after	-	,		
Application		Filing Date	Office		
14/333,377		07/16/2014	USPTO		

Page 1 of 2

MS Docket No.: 355572.01

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Inventor's Signature

Donald J. Ankney

Printed Name in English

Printed Name in Native Language
(if other than English)

## PATENT ASSIGNMENT MS Docket No.: 355572.01

inventor of	subject matter ("I	NVENTION") disclosed a	l inventor or an original joint nd/or claimed in a patent or Services" ("APPLICATION"),
	ASSIGNEE'S legal re Department, Micros Washington 98052 here in parentheses Noby	ASSIGNOR hereby authors representatives, of the Law soft Corporation, One Mic (ASSIGNEE'S LEGAL REPRE (filed on the following Office Application No., filing of	and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given Application
	<b></b>	er 20, 2014 and was giver following Office " <u>US</u> ";	Application No
successors a entire and e INVENTION a therefrom, so States, its ter ASSIGI	nd assigns ("ASSIGI xclusive rights, titl- and the APPLICATI uch as continuing a ritories, and all fore	NEE"), is entitled to, and e and interest, including ON (and all other applications, in whole or itsign countries ("APPLICATIONS), and requests, ASSIGN	EE'S LEGAL REPRESENTATIVES
	Application No., fi DERIVATIVES after		o the following table for any
Application	No.	Filing Date	Office
14/333,377		07/16/2014	USPTO

Page 1 of 2

MS Docket No.: 355572.01

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	ne"	
	10/21/2014	
Inventor's Signature	Date	
Viresh Ramdatmisier		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

RECORDED: 10/24/2014