504432712 06/27/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4479413

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIANG WANG	12/20/2012
BO THIESSON	12/26/2012
JACK WILSON STOKES III	12/26/2012
EDWARD WILKINS HARDY	12/27/2012
JONATHAN ANDREAS ESPENSCHIED	12/27/2012

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:	15487094

CORRESPONDENCE DATA

Fax Number:

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.

Email: usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 338042-US-CNT	
NAME OF SUBMITTER:	TODD E. BEHRENS
SIGNATURE:	/Todd E. Behrens/
DATE SIGNED:	06/27/2017

Total Attachments: 10

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PATENT REEL: 042825 FRAME: 0211

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PATENT REEL: 042825 FRAME: 0212

I, <u>Xiang Wang</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>DETECTING ANOMALIES IN BEHAVIORAL NETWORK WITH CONTEXTUAL SIDE INFORMATION</u>" ("APPLICATION"), which:

MS Docket No.: 338042.01

X	will be filed.	ASSIGNOR hereby	authorizes, a	ınd requests,
	ASSIGNEE'S legal re	epresentatives, of t	he Law and Coi	porate Affairs
	Department, Micro	soft Corporation, C	ne Microsoft W	/ay, Redmond,
	Washington 98052			
	here in parenthe			_ and given
	Application No.	13730078	_ by the	e following
	Office United States I	atent and Trademark Off	ice) this A	APPLICATION's
	Application No., fil	ing date, and Office	, when known;	
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L	was filed on	and was	given Applicatio	on
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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:

MS Docket No.: 338042.01

Application No.	Filing Date	Office	
15487094	04/13/2017	USPTO	***************************************
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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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

2	12/20/12
Inventor's Signature	Date
Xiang Wang	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I, <u>Bo Thiesson</u>, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DETECTING ANOMALIES IN BEHAVIORAL NETWORK WITH CONTEXTUAL SIDE INFORMATION" ("APPLICATION"), which:

MS Docket No.: 338042.01.

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	ASSIGNEE'S	i legal re	presentati	ves, of t	he Law as	nd Corporat	te Affairs
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	Application	ı No., filii	ng date, a	nd Office	e, when ki	nown;	
	was filed o	n		ind was	given App	dication No	
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hereby

ASSIGNOR

and requests, ASSIGNEE'S REPRESENTATIVES to insert the Application No., filling date, and Office into the

MS Docket No.: 338042.01

following table for any APPLICATION DERIVATIVES after they are known:

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Application No.	Filling Date	Office	
15487094	04/13/2017	USPTO	

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3,/ <u>A</u>	12/26/2012
Inventor's Signature	Date
Bo Thiesson	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I, <u>Jack Wilson Stokes III</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>DETECTING ANOMALIES IN BEHAVIORAL NETWORK WITH CONTEXTUAL SIDE INFORMATION</u>" ("APPLICATION"), which:

MS Docket No.: 338042.01

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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	
15487094	04/13/2017	USPTO	

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);

Gad Wilson Stes II	12/26/12
Inventor's Signature	Date
Jack Wilson Stokes III	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 338042.01

I, <u>Edward Wilkins Hardy</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>DETECTING ANOMALIES IN BEHAVIORAL NETWORK WITH CONTEXTUAL SIDE INFORMATION</u>" ("APPLICATION"), which:

X	will	be	filed.	ASSI	GNOR	hereby	authorize	s, and	req	uests,
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	here	in	parent	heses	(filed	on <u>1</u>	2/28/2012		and	given
	Appl	icati	on I	No.	1373	30078	by	the	foll	owing
	Offic	:e _	United S	tates Pate	ent and T	<u>'rademark (</u>	Office) th	is APP	LICAT	'ION's
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	was	filed	on		a	ınd was g	given Appl	ication		
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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 04/13/2017	Office	
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Carry	Dec 27, 2012
Inventor's Signature	Date
Edward Wilkins Hardy	
Printed Name in English	Printed Name in Native Language (if other than English)

I, <u>Jonathan Andreas Espenschied</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>DETECTING ANOMALIES IN BEHAVIORAL NETWORK WITH CONTEXTUAL SIDE INFORMATION</u>" ("APPLICATION"), which:

MS Docket No.: 338042.01

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Application No. 15487094	Filing Date 04/13/2017	Office
15487094	04/13/2017	USPTO
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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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES):

Joith Print	27 Dec 2012
Inventor's Signature	Date
Jonathan Andreas Espenschied	
Printed Name in English	Printed Name in Native Language
	(if other than English)