502148805 12/04/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
William B. Dolan	11/27/2012
Christopher I. Charla	11/28/2012
Christopher B. Quirk	11/27/2012
Christopher J. Brockett	11/27/2012
Noelle M. Sophy	11/27/2012
Nicole Beaudry	11/28/2012
Vikram Reddy Dendi	11/28/2012
Pallavi Choudhury	11/27/2012
Scott T. Laufer	11/28/2012
Robert A. Sim	11/27/2012
Thomas E. Woolsey	11/27/2012
David Molnar	11/29/2012

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:	13689804

CORRESPONDENCE DATA

Fax Number: 4259367329

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

Phone: 425-707-9382

Email: vffiling@microsoft.com

PATENT

REEL: 029396 FRAME: 0001

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502148805

Correspondent Name: Assal Meftahi
Address Line 1: One Microsoft Way
Address Line 2: Patent Group Docketing Dept
Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 337568.01

NAME OF SUBMITTER: Gopal Sharma

Total Attachments: 24

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> PATENT REEL: 029396 FRAME: 0002

MS Docket No.: 337568.01

I <u>William B. Dolan ("ASSIGNOR")</u> am the original inventor or an original joint	
inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent	
application entitled "Generating Stimuli for Use in Soliciting Grounded Linguistic	
Information" ("APPLICATION"), which:	

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	Depa	artm	ent, Mic	rosoft C	orpo	ration, O	ne Micr	osoft	Way,	Red	mond,
						'S LEGAL			TIVES	S), to	insert
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	Appl	icati	on No.,	filing da	ate, ar	nd Office	jiven Aj	know	n;	LICA	HON'S

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 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.	Filing Date	Office

Page 1 of 2

PATENT .	ASSIGNMENT	M	IS Docket No.:	337568.01
			<u> </u>	

Inventor's Signature	
William B. Dolan	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>337568.01</u>

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		· ·	al inventor or an original joint and/or claimed in a patent
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	,		oliciting Grounded Linguistic
information	("APPLICATION"), v	vnicn:	
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	will be filed.	ASSIGNOR hereby auth	orizes, and requests,
	ASSIGNEE'S legal	representatives, of the Lav	w and Corporate Affairs
	Department, Micro	osoft Corporation, One M	icrosoft Way, Redmond,
	Washington 9805	2 (ASSIGNEE'S LEGAL REPR	ESENTATIVES), to insert
	here in parenth	eses (filed on 30-NO	V-2012 and given
	Application No	o, 13/689804	by the following
	Office US Patent a	o. 13/689804 and Trademark Office) this APPLICATION's
	Application No., fi	lling date, and Office, whe	n known;
П	was filed on	and was given	Application
		by the following Office	2
		1	
successors a entire and e (and all otl applications,	und assigns ("ASSIO xclusive rights, tit ner applications	GNEE"), is entitled to, and le and interest in the INV and patents derived the	n, on behalf of itself and its I is desirous of acquiring, the ENTION and the APPLICATION erefrom, such as continuing ies, and all foreign countries
ASSIG	NOR hereby	authorizes, and req	uests, ASSIGNEE'S LEGAL
REPRESENTA	TIVES to insert t	he Application No., filin	g date, and Office into the
following tak	ole for any APPLICA	TION DERIVATIVES after the	ney are known;
Application I	No.	Filing Date	Office
***************************************	***************************************		

MS Docket No.: <u>337568.01</u>

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);

22	11/28/12
Inventor's Signature	Date
Christopher I. Charla	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT	ASSIGNMENT:
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MS Docket No.: 337568.01

I <u>Christopher B. Quirk</u> ("ASSIGNOR") and the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>Generating Stimuli for Use in Soliciting Grounded Linguistic Information"</u> ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIG	NOR	hereby	authorize	es, an	d req	uests,
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	App	licati	on No.,	filing da	ate, aı	nd Office	, when kn	own;		
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	No _			by	the f	ollowing	Office			
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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 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.	Filing Date	Office

PATENT	ASSIGNMEN ::	MS Docket No.:	337568.01

Inventor's Signature	27 NoV 2012 Date
Christopher B. Quirk	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMEN'I'

MS Docket No.: <u>337568.01</u>

I <u>Christopher J. Brockett (</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>Generating Stimuli for Use in Soliciting Grounded Linguistic</u>
Information" ("APPLICATION"), which:

\boxtimes	will	эе	filed.	ASSI	GNOR	hereby	authorize	es, an	d reque	ests,
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	was	filed	on			and was g	given App	lication		
	No_			b	y the f	ollowing	Office			
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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 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.	Filing Date	Office	

PATENT A	ASSIGNMEN'I'	MS Docket No.:	337568.01
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	l		

Inventor's Signature	110vember 27, 2012
Christopher J. Brockett	
Printed Name in English	Printed Name in Native Language (if other than English)

I Noelle M. Sophy ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Generating Stimuli for Use in Soliciting Grounded Linguistic Information" ("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 _____30-NOV-2012 and given 13/689804 Application No. by the following US Patent and Trademark Office 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 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. Filing Date Office

Page 1 of 2

MS Docket No.: 337568.01

MS Docket No.: <u>337568.01</u>

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);

Mul Morks Inventor's Signature)1 27 12_ Date
Noelle M. Sophy	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Nicole Beaudry</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>Generating Stimuli for Use in Soliciting Grounded Linguistic Information</u>" ("APPLICATION"), which:

MS Docket No.: 337568.01

\boxtimes	Will	be	filed.*	ASSI	GNOR	hereby	authorize	s, and	l requests,
	ASSI	GNE	E'S legal	repre	sentati	ves, of th	ne Law and	Corpo	rate Affairs
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	was	filed	on		a	and was g	jiven Appli	cation	
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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 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.	Filing Date	Office	
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MS Docket No.: <u>337568.01</u>

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);

 	d de
Mucol J. Beaudy Inventor's Signature	
Nicole Beaudry	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT AS	SSIGNMENT	MS Docket No.:	<u>337568.01</u>
I <u>Vikram Reddy Dendi (</u> "AS inventor of subject matter ("In application entitled " <u>Generating Information"</u> ("APPLICATION"), wh	NVENTION') disclose <u>Stimuli ^sor Use i</u>	ed and/or claimed i	n a patent
Department, Micros Washington 98052 here in parenthes Application No. OfficeUS Patent a	presentatives, of the soft Corporation, On (ASSIGNEE'S LEGAL ses (filed on	e Law and Corporate A ne Microsoft Way, Redn REPRESENTATIVES), to 30-NOV-2012 and by the follo) this APPLICAT	ffairs nond, insert given owing
	Washington Corpo NEE"), is entitled to, and interest in the nd patents derived	Office ration, on behalf of i , and is desirous of a e INVENTION and the A d therefrom, such as	cquiring, the APPLICATION s continuing
ASSIGNOR hereby a REPRESENTATIVES to insert the following table for any APPLICATION APPLIC	e Application No.,	filing date, and Off fter they are known;	ice into the
Application No.	Filing Date	Office	

Page 1 of 2

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PATENT A	ASSIGNMENT
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	PATENT	ATENT ASSIGNMENT		MS Docket No	o.: <u>337568.01</u>
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Huary	28 Novamber 2012
Inventor's Signature	Date
Vikram Reddy Dendi	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>337568.01</u>

I <u>Pallavi Choudhury</u> ("ASS inventor of subject matter (" application entitled " <u>Generatin</u> <u>Information"</u> ("APPLICATION"), w	INVENTION") disclosed a g Stimuli for Use in So	
ASSIGNEE'S legal r Department, Micro Washington 98052 here in parenthe Application No Office	ASSIGNOR hereby authorepresentatives, of the Lavosoft Corporation, One Mic (ASSIGNEE'S LEGAL REPRESES (filed on 13/689804 and Trademark Office)	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert ov-2012 and given by the following this APPLICATION's
	and was given 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"));	INEE"), is entitled to, and e and interest in the INV and patents derived the	ENTION and the APPLICATION refrom, such as continuing
ASSIGNOR hereby REPRESENTATIVES to insert the		uests, ASSIGNEE'S LEGAL g date, and Office into the
following table for any APPLICA	TION DERIVATIVES after the	1
Application No.	Filing Date	Office

Page 1 of 2

PATENT ASSIGNMENT	MS Docket No.: <u>337568.01</u>

Inventor's Signature	Mosta, Nov 27, 2012 Date
Pallavi Choudhury	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT A	ASSIGNMENT	MS Docket No.: <u>337568.01</u>
I <u>Scott T. Laufer</u> ("ASSIII inventor of subject matter (application entitled " <u>Generatin</u> <u>Information"</u> ("APPLICATION"), w	'INVENTION") disclosed a ng Stimuli for Use in So	
ASSIGNEE'S legal r Department, Micro Washington 98052 here in parentho Application No OfficeUS Patent a	ASSIGNOR hereby authorepresentatives, of the Lavosoft Corporation, One Mile (ASSIGNEE'S LEGAL REPReses (filed on 13/689804)	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert ⁽⁻²⁰¹² and given by the following) this APPLICATION's
No	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 e and interest in the INVI and patents derived the	ENTION and the APPLICATION refrom, such as continuing
ASSIGNOR hereby a REPRESENTATIVES to insert the following table for any APPLICA	ne Application No., filing	
Application No.	Filing Date	Office

Page 1 of 2

MS Docket No.:	<u>337568.01</u>

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);

Inventor's Signature	11/28/2017 Date
Scott T. Laufer	
Printed Name in English	Printed Name in Native Language (if other than English)

ASSIGNME	

MS Docket No.: 337568.01 I Robert A. Sim ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Generating Stimuli for Use in Soliciting Grounded Linguistic Information" ("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 30-NOV-2012 here in parentheses (filed on and given 13/689804 Application No. the following bν US Patent and Trademark Office 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 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; Office Application No. Filing Date

PATENT	PATENT ASSIGNMENT			33750	58.01

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).

I <u>Thomas E. Woolsey</u> ("A inventor of subject matter application entitled " <u>Generation</u> " ("APPLICATION"),	("INVENTION") disclosed ing Stimuli for Use in S	
ASSIGNEE'S legal Department, Mic Washington 9805 here in parenth Application N Office US Pater	ASSIGNOR hereby authorepresentatives, of the Lawrosoft Corporation, One Mose (ASSIGNEE'S LEGAL REPROPESS (filed on	w and Corporate Affairs icrosoft Way, Redmond, RESENTATIVES), to insert over and given by the following this APPLICATION's
No	and was given by the following Office ";	
Microsoft Corporation, successors and assigns ("ASSI entire and exclusive rights, till (and all other applications applications, in and for the ("APPLICATION DERIVATIVES"))	GNEE"), is entitled to, and de and interest in the INV and patents derived the United States, its territori	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

Page 1 of 2

MS Docket No.: <u>337568.01</u>

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Inventor's Signature

Date

Thomas E. Woolsey

Printed Name in English

Printed Name in Native Language
(if other than English)

MS Docket No.:	<u>337568.01</u>
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I <u>David Molnar (</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>Generating Stimuli for Use in</u>	Soliciting Grounded Linguistic
Information" ("APPLICATION"), which:	

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	ASSI	CINE	E'S lega	l repre	sentati	ves, of tl	ne Law and	d Corp	orate Affaiı	۲S
	Dep	artm	ent, Mi	crosoft	Corpo	ra≃ion, O	ne Micros	oft Wa	ıy, Redmond	d,
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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 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"));

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Application No.	Filing Date	Office	
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PATENT.	ASSIGNMEN	Т	MS Docket No.:	<u>337568.01</u>
]			

Anal M_ Inventor's signature	11-29-2012 Date
David Molnar	
Printed Name in English	Printed Name in Native Language (if other than English)