### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Matthew Vogel	03/07/2013
Avijit Sinha	03/07/2013
Olivier Destrebecq	03/11/2013
Sayim Kim	03/07/2013
Robert Strong	03/13/2013
Ronald Di Sandro	03/12/2013
William Vong	03/11/2013

#### **RECEIVING PARTY DATA**

Name:	Microsoft Corporation
Street Address:	One Microsoft Way
Internal Address:	Attn: LCA
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13801747

#### **CORRESPONDENCE DATA**

**Fax Number**: 2063426201

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

Phone: 206.342.6243

Email: mcrosslin@merchantgould.com

Correspondent Name: Merchant & Gould (Microsoft Corporation)

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Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: 14917.2280US01

PATENT

502335234 REEL: 030349 FRAME: 0536

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NAME OF SUBMITTER:	Michelle Crosslin	
Signature:	/Michelle Crosslin/	
Date:	05/03/2013	
Total Attachments: 14		
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PATENT REEL: 030349 FRAME: 0537

## PATENT ASSIGNMENT

I <u>MATTHEW VOGEL</u> ("ASSIGNOR") am the original inventor or an original joi		
inventor of subject matter ("INVENTION") disclosed and/or claimed in a pate		
application entitled "SEMANTIC ZOOM-BASED NAVIGATION OF DISPLAYED CONTEN		
("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 <u>March 13, 2013</u> and given		
Application No. <u>13/801,747</u> by the following Office <u>US – United</u>		
States Patent and Trademark Office) this APPLICATION's		
Application No., filing date, and Office, when known;		
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was filed on and was given Application		
No by the following Office		
"		
Microsoft Corporation, a Washington Corporation, on behalf of itself and		
successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, t		
entire and exclusive rights, title and interest in the INVENTION and the APPLICATION		
(and all other applications and patents derived therefrom, such as continui		
applications, in and for the United States, its territories, and all foreign countries.		
("APPLICATION DERIVATIVES"));		
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEG		
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REPRESENTATIVES to insert the Application No., filing date, and Office into t		
following table for any APPLICATION DERIVATIVES after they are known;		
Application No. Filing Date Office		

#### PATENT ASSIGNMENT

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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);

Matthe Logal Inventor's Signature	3/7/(3 Date	
Matthew Vogel	Printed Name in Native Language	
Printed Name in English	(if other than English)	

# PATENT ASSIGNMENT

A NORTH CONTRACTOR (#4.001.00 P) and the paritical inventor or on original joint inventor
I <u>AVIJIT SINHA</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>SEMANTIC ZOOM-BASED NAVIGATION OF DISPLAYED CONTEN</u> "
("APPLICATION"), which:
<ul> <li>✓ 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 March 13, 2013 and given Application No. 13/801,747 by the following Office US – United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;</li> <li>✓ was filed on and was given Application</li> </ul>
No by the following Office
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Microsoft Corporation, a Washington Corporation, on behalf of itself and 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 countri ("APPLICATION DERIVATIVES"));
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEG. REPRESENTATIVES to insert the Application No., filing date, and Office into t following table for any APPLICATION DERIVATIVES after they are known;
Application No. Filing Date Office
Application No. Thing Date Since

Docket No.: 14917.2280US01/338215.01

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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);

ASS	3/7/13
Inventor's Signature	Date
Avijit Sinha	
Printed Name in English	Printed Name in Native Language (if other than English)

## PATENT ASSIGNMENT

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I <u>OLIVIER DESTREBECQ</u> (",	ASSIGNOR") am the origina	al inventor or an original joint
inventor of subject matter (	'INVENTION") disclosed a	and/or claimed in a patent
application entitled "SEMANTIC	ZOOM-BASED NAVIGATION	ON OF DISPLAYED CONTENT"
("APPLICATION"), which:		
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	and Trademark Office)	
Application No., II	ling date, and Office, wher	A KHOWH,
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	and was given /	
	by the following Office	2
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successors and assigns ("ASSIC		
entire and exclusive rights, titl		
(and all other applications		
applications, in and for the U	Jnited States, its territori	es, and all foreign countries
("APPLICATION DERIVATIVES"));		
ASSIGNOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAI
REPRESENTATIVES to insert to	he Application No., filing	g date, and Office into the
following table for any APPLICA		
Application No.	Filing Date	Office

### PATENT ASSIGNMENT

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);

Desteben	3/11/2013
Inventor's Signature	Date
Olivier Destrebecq	
Printed Name in English	Printed Name in Native Language
•	(if other than English)

# PATENT ASSIGNMENT

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I <u>SAYIM KIM</u> ("ASSIGNOR") am of subject matter ("INVENTION") di entitled " <u>SEMANTIC ZOOM-BASE</u> ("APPLICATION"), which:	sclosed and/or clair	
Will be filed. ASSIGNEE'S legal repression Department, Microsoft Washington 98052 (ASSIGNEE) here in parentheses Application No. 13/80 States Patent and Application No., filing of	sentatives, of the Law Corporation, One Mic SIGNEE'S LEGAL REPRI (filed on <u>March</u> 1,747 by the followi Trademark Office)	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert 13, 2013 and given ing Office <u>US – United</u> this APPLICATION's
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was filed on by th	e following Office	Application No
Microsoft Corporation, a Wassuccessors and assigns ("ASSIGNEE" entire and exclusive rights, title and (and all other applications and papplications, in and for the United ("APPLICATION DERIVATIVES"));	), is entitled to, and d interest in the INVI patents derived the	is desirous of acquiring, the ENTION and the APPLICATION refrom, such as continuing
ASSIGNOR hereby authorized REPRESENTATIVES to insert the A following table for any APPLICATION	pplication No., filing	g date, and Office into the
		Office
Application No. Filin	g Date	Office
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### PATENT ASSIGNMENT

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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);

Sayin Orin	31712013	
Inventor's Signature	Date	
Sayim Kim		
Printed Name in English	Printed Name in Native Language (if other than English)	

## PATENT ASSIGNMENT

I <u>ROBERT STRONG</u> ("ASS inventor of subject matter (' application entitled " <u>SEMANTIC</u> ("APPLICATION"), which:	'INVENTION") disclosed a	
ASSIGNEE'S legal r Department, Micro Washington 98052 here in parenth Application No. <u>1</u> States Patent a	ASSIGNOR hereby authorepresentatives, of the Lavosoft Corporation, One Mize (ASSIGNEE'S LEGAL REPReses (filed on March 3/801,747 by the followand Trademark Office) ling date, and Office, where	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert 13, 2013 and given ing Office <u>US – United</u> this APPLICATION's
was filed on	and was given .	Application No
	by the following Office	
	". 1	
Microsoft Corporation, a successors and assigns ("ASSIC entire and exclusive rights, title (and all other applications a 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 refrom, such as continuing
ASSIGNOR hereby	authorizes, and regu	uests, ASSIGNEE'S LEGAI
REPRESENTATIVES to insert the		
following table for any APPLICA		
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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);

R.T. Som	3/13/2013.
Inventor's Signature	Date
Robert Strong	
Printed Name in English	Printed Name in Native Language (if other than English)

## PATENT ASSIGNMENT

I <u>RONALD Di SANDRO</u> ("inventor of subject matter application entitled " <u>SEMANTIO</u> "), which:	("INVENTION") disclosed a			
ASSIGNEE'S legal Department, Micro Washington 9805 here in parentl Application No. States Patent	ASSIGNOR hereby authorepresentatives, of the Lavorosoft Corporation, One Mis (ASSIGNEE'S LEGAL REPROPOSES (Filed on March 13/801,747 by the followand Trademark Office) filing date, and Office, when	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert 13, 2013 and given ing Office <u>US – United</u> this APPLICATION's		
	and was given by the following Office";	Application No		
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 REPRESENTATIVES to insert following table for any APPLIC	authorizes, and requi the Application No., filin ATION DERIVATIVES after th	g date, and Office into the		
Application No.	Filing Date	Office		

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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);

Inventor's Signature	$\frac{3/12/13}{\text{Date}}$
Ronald Di Sandro Printed Name in English	Printed Name in Native Language (if other than English)

# PATENT ASSIGNMENT

inventor of	subject matter (' entitled " <u>SEMANTIC</u>	'INVENTION") disclosed a	inventor or an original joint and/or claimed in a patent ON OF DISPLAYED CONTENT"
	ASSIGNEE'S legal of Department, Micro Washington 9805 here in parenth Application No. 1	ASSIGNOR hereby authors representatives, of the Law psoft Corporation, One Mi (2 (ASSIGNEE'S LEGAL REPRESES (filed on March 3/801,747 by the following date, and Office, where	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert 13, 2013 and given ing Office <u>US – United</u> this APPLICATION's
		and was given and the following Office	Application No
successors a entire and e (and all ot applications	and assigns ("ASSIO exclusive rights, tit her applications	GNEE"), is entitled to, and le and interest in the INV and patents derived the	n, on behalf of itself and its is desirous of acquiring, the ENTION and the APPLICATION erefrom, such as continuing es, and all foreign countries
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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);

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