PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
George G. Robertson	06/23/2008
Nathan Paul McCoy	06/26/2008
Jason Joseph Weber	06/23/2008
Brian Scott Ruble	06/23/2008
Jakob Peter Nielsen	07/03/2008
Murali R. Krishnan	06/25/2008
William G. Morein	06/26/2008
Michael Ehrenberg	06/27/2008
Stella Yick Chan	12/10/2008
Sean Michael Boon	09/18/2008
Joshua Wyndham Lee	11/24/2008

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:	12147890

CORRESPONDENCE DATA

500838200

Fax Number: (216)696-8731

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

216-696-8730 Phone:

Email: rwardzala@thepatentattorneys.com

Correspondent Name: Thomas E. Watson

> **PATENT REEL: 022561 FRAME: 0936**

Address Line 1: 127 Public Square Address Line 2: 57th Floor, Key Tower Address Line 4: Cleveland, OHIO 44114 ATTORNEY DOCKET NUMBER: MS324081.01/MSFTP2285US NAME OF SUBMITTER: Thomas E. Watson **Total Attachments: 16** source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif source=Assignment#page9.tif source=Assignment#page10.tif source=Assignment#page11.tif source=Assignment#page12.tif source=Assignment#page13.tif source=Assignment#page14.tif source=Assignment#page15.tif source=Assignment#page16.tif

> PATENT REEL: 022561 FRAME: 0937

WE, George G. Robertson, Brian Scott Ruble, William G. Morein, Sean Michael Boon, Nathan Paul McCoy, Jakob Peter Nielsen, Michael Ehrenberg, Joshua Wyndham Lee, Jason Joseph Weber, Murali R. Krishnan and Stella Yick Chan ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "GRAMMAR CHECKER FOR VISUALIZATION" ("APPLICATION"), which:

	will be fil	ed withou	ut this	s execut	ed PAT	ENT	ASSIGN	MENT.	ASSIGNO	ORS
	hereby a	uthorize,	and	request,	ASSIG	NEE'S	S legal	repres	entatives,	of
	Amin, Tu	rocy & Cal	vin, L	LP, 24 th	Floor, I	Natio	nal City	Center	, 1900 E.	9th
	Street, Cl	leveland,	Ohio	44114	, who	are	associa	ted wi	th custor	ner
	number	<u>27195,</u>	to	insert	here	in	parent	hesis	(Applicat	ion
	No		, file	ed)	this	APPLICA	YNOITA	s Applicat	ion
	No. and fi	iling date,	wher	n known;						
\boxtimes	was filed	on 6/27/0	08 an	d was gi	ven Ap	plica	tion No.	12/14	<u>7,890;</u>	
	is filed co	ncurrently	y here	with;						

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"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

Heorge J., Robertion nventor's Signature	June 23, 2008 Date
George G. Robertson	Printed Name in Native Language (if
Printed Name in English	other than English)
Inventor's Signature	Date
Brian Scott Ruble	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
William G. Morein	
Printed Name in English	Printed Name in Native Language (if other than English)
	Date
Inventor's Signature Sean Michael Boon	Date
Printed Name in English	Printed Name in Native Language (if

Page 2 of 4

	1/26/08
Inventor's Signature	Date
Nathan Paul McCoy	, <u></u>
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
myencor 5 Signature	Date
Jakob Peter Nielsen Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Michael Ehrenberg	
Printed Name in English	Printed Name in Native Language (if other than English)
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Inventor's Signature	Date
Joshua Wyndham Lee	
Printed Name in English	

Page 3 of 4

PATENT ASSIGNMENT

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Inventor's Signature	Cola3 08 Date Sasa Wabar
Jason Joseph Weber	Sasa Weber
Printed Name in English	Printed Name in Native Language (if other than English)
	,
Inventor's Signature	Date
Murali R. Krishnan	
Printed Name in English	Printed Name in Native Language (if other than English)
,	
Inventor's Signature	Date
Stella Yick Chan	
Printed Name in English	Printed Name in Native Language (if

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Ш	will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS
	hereby authorize, and request, ASSIGNEE'S legal representatives, of
	Amin, Turocy & Calvin, LLP, 24th Floor, National City Center, 1900 E. 9th
	Street, Cleveland, Ohio 44114, who are associated with customer
	number <u>27195,</u> to insert here in parenthesis (Application
	No, filed) this APPLICATION's Application
	No. and filing date, when known;
\boxtimes	was filed on 6/27/08 and was given Application No. <u>12/147,890;</u>
	s filed concurrently herewith;

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Printed Name in English	Printed Name in Native Language (if other than English)
B foot (2. We	6/23/08
Inventor's Signature	Date
Brian Scott Ruble	
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Inventor's Signature	Date
William G. Morein	
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Inventor's Signature	Date
Sean Michael Boon	
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Page 2 of 4

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Nathan Paul McCoy	The second secon
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	7/3/200 8
	Date
Jakob Peter Nielsen Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Michael Ehrenberg	
Printed Name in English	Drinted Name in Native Language (if
	Printed Name in Native Language (if other than English)
Inventor's Signature Joshua Wyndham Lee	

Page 3 of 4

Inventor's Signature	Date
_Jason Joseph Weber	
Printed Name in English	Printed Name in Native Language (if
	other than English)
·	
Murali R. Krihna	5/25/08
Inventor's Signature	Date
Murali R. Krishnan	முற்னி நா. கிடுவ்றனன்
Printed Name in English	Printed Name in Native Language (if
	other than English)
Inventor's Signature	Date
Stella Yick Chan	
Printed Name in English	Printed Name in Native Language (if
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Page 4 of 5

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1 Son	6/26/08
Inventor's Signature	
inventor a aignature	
William G. Morein	
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Inventor's Signature	Date
Sean Michael Boon	
Printed Name in English	Printed Name in Native Language (if other than English)

Page 2 of 4

MS Docket No. MS324081.01 OC Docket No. MSFTP2285US

Inventor's Signature	Date
Nathan Paul McCoy	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Jakob Peter Nielsen	
Printed Name in English	Printed Name in Native Language (if other than English)
Me Els	27 June 2008
Inventor's Signature	Date
Michael Ehrenberg	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Joshua Wyndham Lee	
Printed Name in English	Printed Name in Native Language (if

Page 3 of 4

Inventor's Signature	Date
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lason Joseph Weber	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature Murali R. Krishnan	Date
Murali R. Krishnan Printed Name in English	Printed Name in Native Language (if
Inventor's Signature	other than English) L2/10/200 f Date
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Printed Name in Native Language (if other than English)
Date
Printed Name in Native Language (if other than English)
9/18/2008 Date

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oshua Wyndham Lee	
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RECORDED: 04/17/2009