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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID AHN	11/16/2010
MICHAEL PAUL BIENIOSEK	11/12/2010
ANDREI PETER MAKHANOV	11/12/2010
FRANCO SALVETTI	11/16/2010
GIOVANNI LORENZO THIONE	11/11/2010
GIANLUCA DONATO	11/23/2010

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION
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City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12953166

CORRESPONDENCE DATA

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Address Line 2: 2555 GRAND BOULEVARD

Address Line 4: KANSAS CITY, MISSOURI 64108-2613

	PATENT
ATTORNEY DOCKET NUMBER:	330979.01/MFCP.157538

REEL: 025400 FRAME: 0346

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NAME OF SUBMITTER:	John S. Golian
Total Attachments: 6 source=MFCP_157538_ASSIGNMENT#pag source=MFCP_157538_ASSIGNMENT#pag source=MFCP_157538_ASSIGNMENT#pag source=MFCP_157538_ASSIGNMENT#pag source=MFCP_157538_ASSIGNMENT#pag source=MFCP_157538_ASSIGNMENT#pag	ge2.tif ge3.tif ge4.tif ge5.tif

I/WE, DAVID AHN, MICHA	EL PAUL BIENIOSEI	K, ANDREI PETER MAKHANOV,
FRANCO SALVETTI, GIOVANNI	LORENZO THION	E, and GIANLUCA DONATO
("ASSIGNOR"), have invented subject	t matter ("INVENTIC	ON") disclosed and/or claimed in
a patent application entitled "IDEI	NTIFYING REFERRING	S EXPRESSIONS FOR CONCEPTS"
("APPLICATION"), which:		
oxtimes will be filed withou	ut this executed PA	ATENT ASSIGNMENT. ASSIGNOR
hereby authorizes,	and requests, ASSI	GNEE'S legal representatives, of
Shook, Hardy & Ba	con L.L.P. 2555 Gr	and Blvd., Kansas City, Missouri
64108, who are a	ssociated with cust	omer number 45809, to insert
here in parenthesis	(Application No	, filed) this
APPLICATION's App	olication No. and fili	ng date, when known;
was filed on	and was giver	Application No;
is filed concurrently	y herewith;	
Microsoft Corporation, a W	ashington Corporat	ion, on behalf of itself and its
successors and assigns ("ASSIGNEI	E"), is entitled to, a	nd is desirous of acquiring, the
entire and exclusive rights, title a	nd interest in the II	NVENTION and the APPLICATION
(and all other applications and	patents derived t	herefrom, such as continuing
applications, in and for the Unite	ed States, its territ	ories, and all foreign countries
("APPLICATION DERIVATIVES"));		
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, the entire and exclusive rights, title and interest in the INVENTION and		
the APPLICATION (and APPLICATION	N 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 c		
and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).		
W- c	delle-	David D. Alm
DAVID AHN	Date	Printed Name in Native Language
	<u></u>	
MICHAEL PAUL BIENIOSEK	Date	Printed Name in Native Language
ANDREI PETER MAKHANOV	Date	Printed Name in Native Language

Page 1 of 2

FRANCO SALVETTI, GIOVANNI ("ASSIGNOR"), have invented subject a patent application entitled "IDEI ("APPLICATION"), which: will be filed without hereby authorizes, Shook, Hardy & Bacter of Bacter	LORENZO THION ct matter ("INVENTION NTIFYING REFERRING ut this executed PA and requests, ASSI acon L.L.P. 2555 Grassociated with custs (Application No olication No. and filin and was given y herewith; (ashington Corporate), is entitled to, a nd interest in the IN patents derived the ASSIGNOR herebusive rights, title and DERIVATIVES); te all instruments a APPLICATION (and derived therefrom, a	CN") disclosed and/or claimed in G EXPRESSIONS FOR CONCEPTS" ATENT ASSIGNMENT. ASSIGNOR IGNEE'S legal representatives, of and Blvd., Kansas City, Missouri tomer number 45809, to insert, filed) this mg date, when known; happlication No; tion, on behalf of itself and its and is desirous of acquiring, the NVENTION and the APPLICATION therefrom, such as continuing ories, and all foreign countries receipt of which is hereby by sells, assigns and transfers to dinterest in the INVENTION and and documents required for the APPLICATION DERIVATIVES), for and for the purpose of protecting
DAVID AHN	Date	Printed Name in Native Language
Michael Br	11/12/10	Michael Paul Bieniosek
MICHAEL PAUL BIENIOSEK	Date	Printed Name in Native Language
ANDREI PETER MAKHANOV	Date	Printed Name in Native Language

Page 1 of 2

MS Docket No. 330979.01 (OC Docket No.) MFCP.157538

PATENT ASSIGNMENT

I/WE, DAVID AHN, MICHA	EL PAUL BIENIOSEI	K, ANDREI PETER MAKHANOV,
FRANCO SALVETTI, GIOVANNI	LORENZO THION	E, and GIANLUCA DONATO
("ASSIGNOR"), have invented subje	ct matter ("INVENTIC	ON") disclosed and/or claimed in
a patent application entitled "IDE	NTIFYING REFERRING	G EXPRESSIONS FOR CONCEPTS"
("APPLICATION"), which:		
will be filed without	out this executed PA	ATENT ASSIGNMENT. ASSIGNOR
		IGNEE'S legal representatives, of
		and Blvd., Kansas City, Missouri
64108 who are a	associated with cust	tomer number 45809, to insert
		, filed) this
		ng date, when known;
		Application No;
is filed concurrent		
	-	tion, on behalf of itself and its
successors and assigns ("ASSIGNE		
entire and exclusive rights, title a		
(and all other applications and		
applications, in and for the Unit	ied States, its territ	fories, and all foreign countries
("APPLICATION DERIVATIVES"));		the second section to the section
		receipt of which is hereby
acknowledged by the ASSIGNOR,		
the ASSIGNEE, the entire and excl		id interest in the INVENTION and
the APPLICATION (and APPLICATIO		
_		and documents required for the
making and prosecution of the		
litigation regarding letters patent	derived therefrom, a	and for the purpose of protecting
and perfecting title to the APPLICA	TION (and APPLICAT	TION DERIVATIVES).
		132 150 150 150 150 150 150 150 150 150 150
DAVID AHN	Date	Printed Name in Native Language
: : : : : : : : : : : : : : : : : : :		
MICHAEL PAUL BIENIOSEK	Date	Printed Name in Native Language
Another (h)	11/12/2010	Andrei Peter Makhanov
ANDREI PETER MAKHANOV	Date	Printed Name in Native Language
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	Page 1 of 2	
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	11/16/10	FRANCO SALVETÍ
FRANCO SALVETTI	Date	Printed Name in Native Language
GIOVANNI LORENZO THIONE	Date	Printed Name in Native Language
GIANLUCA DONATO	Date	Printed Name in Native Language

MS Docket No. 330979.01 (OC Docket No.) MFCP.157538

PATENT ASSIGNMENT

FRANCO SALVETTI Date Printed N

Printed Name in Native Language

GIOVANNI LORENZO THIONE

Date

Printed Name in Native Language

GIANLUCA DONATO

Date

Printed Name in Native Language

Page 2 of 2

RECORDED: 11/23/2010