501759291 12/16/2011

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey Ranney	09/08/2008
Valdimir Dumitream	09/08/2008

RECEIVING PARTY DATA

Name:	Microsoft Corporation	
Street Address:	One Microsoft Way	
City:	Redmond	
State/Country:	WASHINGTON	
Postal Code:	98052-6399	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13315425

CORRESPONDENCE DATA

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via US Mail.

Correspondent Name: Senniger Powers
Address Line 1: 100 North Broadway

Address Line 4: St. Louis, MISSOURI 63102

ATTORNEY DOCKET NUMBER: MSFT 5485.1

NAME OF SUBMITTER: Robert M. Bain

Total Attachments: 2 source=01618502#page1.tif source=01618502#page2.tif

PATENT

REEL: 027402 FRAME: 0351

09/08/2008 15:01 408-356-1255

MS Docket No. B24401.01 OC Docket No. MSFT 5485 PAGE 02

	<u>PATENT ASSIGNME</u>	NT		
I/WE, Jeffr	ey Ranney and Vladimir Dur	mitrean ("ASSIGNOR"), have inven	ted	
subject matter ("INVENT	'ION") disclosed and/or clair	med in a patent application entit	led	
"VIRTUAL JAVASCRIPT O	BJECT NOTATION" ("APPLICA	ATION"), which:		
🔀 will be	e filed without this executed	d PATENT ASSIGNMENT. ASSIGNO	DR	
hereby	y authorizes, and requests,	ASSIGNEE'S legal representatives	, of	
SENNI	GER POWERS, who are assoc	ciated with customer number		
00003	8779, to insert here in pare	enthesis (U.S. Serial No. 12/20704	<u>1</u> 6	
		PLICATION's U.S. Serial Number a		
filing o	date, when known;			
was fi	led on and was	s given US. Serial No;		
is filed	d concurrently herewith;	:		
Microsoft (Corporation, a Washington (Corporation, on behalf of Itself a	nd	
its successors and assig	ns ("ASSIGNEE"), is entitled	to, and is desirous of acquiring,	the	
entire and exclusive righ	nts, title and interest in the	INVENTION and the APPLICATION	1	
(and all other application	ns and patents derived ther	refrom, such as continuing		
applications, in and for	the United States, its territo	ories, and all foreign countries		
("APPLICATION DERIVAT	IVES"));			
For good a	nd valuable consideration,	the receipt of which is hereby		
acknowledged by the AS	SIGNOR, the ASSIGNOR here	reby sells, assigns and transfers t	0	
the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and				
the APPLICATION (and A	PPLICATION DERIVATIVES);			
ASSIGNOR	agrees to execute all instru	iments and documents required f	or	
the making and prosecu	tion of the APPLICATION (ar	and APPLICATION DERIVATIVES), fo	or	
	•	n, and for the purpose of protecti	ng	
and perfecting title to th	e APPLICATION (and APPLIC	CATION DERIVATIVES).		
$\bigcap_{M} \bigcap$				
/ \\\/	0 0	TM 0		
	118108	Jettrey Kanne	اك	
Inventor's bignature	Date	Printed Name in Native Languag	je \	
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			_	
Inventor's Signature	Date	Printed Name in Native Languag	e	

MS Docket No. 324401.01 OC Docket No. MSFT 5485

PATENT ASSIGNMENT

I/WE, Jeffrey R	anney and Vladimir Dumit	tream ("ASSIGNOR"), have invented
subject matter ("INVENTION	") disclosed and/or claime	ed in a patent application entitled
"VIRTUAL JAVASCRIPT OBJECT	IT NOTATION" ("APPLICAT	'lON '), which:
🔀 will be file	ed without this executed P	ATENT ASSIGNMENT. ASSIGNOR
hereby au	thorizes, and requests, AS	SSIGNEE'S legal representatives, of
SENNIGER	POWERS, who are associa	ted with customer number
00003877	79, to insert here in parent	thesis (U.S. Serial No
		CATION's U.S. Serial Number and
	e, when known;	
was filed	on and was g	jiven U.S. Serial No;
is filed co	ncurrently herewith;	
Microsoft Corp	poration, a Washington Co	orporation, on behalf of itself and
	·	, and is desirous of acquiring, the
-		VENITION and the APPLICATION
(and all other applications a		·
,		es, and all foreign countries
("APPLICATION DERIVATIVES		
·		e receipt of which is hereby
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the APPLICATION (and APPL		
•		ents and documents required for
_		APPLICATION DERIVATIVES), for
		and for the purpose of protecting
and perfecting title to the A		
and perfecting title to the A	(PPLICATION (and APPLICA	THO OERIVATIVES).
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7,500	1/8/2008	Madinis Duitcen
Inventor's Signature	Date	Printed Name in Native Language
Inventor's Signature	Date	Printed Name in Native Language
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PATENT REEL: 027402 FRAME: 0353

RECORDED: 12/16/2011