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

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
John Bruno	12/01/2010
Viswanath Vadlamani	12/03/2010
Steve C. Tullis	12/01/2010

## **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:	12960327

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	MS1-5033US
NAME OF SUBMITTER:	Shannon Luk

**Total Attachments: 3** source=OQ9582#page1.tif

**PATENT REEL: 025448 FRAME: 0659** 

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> PATENT REEL: 025448 FRAME: 0660

MS Docket No.: <u>330269.01</u> (OC Docket No.: MS1-5033US)

i /WE, John Bru	no, Viswanath Vadlam	ani, Steve C. Tullis ("ASSIGNOR"),
have invented subject matte	er ("INVENTION") discle	osed and/or claimed in a patent
application entitled "Meta-A	application Framework"	("APPLICATION") which
		ed PATENT ASSIGNMENT. ASSIGNOR
hereby aut	thorizes, and requests	, ASSIGNEE'S legal representatives, of
Lee & Have	es PLLC 601 W River	side Avenue, Suite 1400, Spokane,
Washingto	10 99201 who are ass	oclated with customer number
		esis (Application No. 12/960,327
date, wher		LICATION's Application No. and filing
· · · · · · · · · · · · · · · · · · ·	•	te de la
	on and was given A	pplication No;
	ncurrently herewith;	_
Microsoft Corp	oration, a Washingtor	n Corporation, on behalf of itself and
its successors and assigns (	"ASSIGNEE"), is entitled	d to, and is desirous of acquiring, the
entire and exclusive rights,	title and interest in the	e INVENTION and the APPLICATION
		erefrom, such as continuing
applications, in and for the I	United States, its territ	ories, and all foreign countries
("APPLICATION DERIVATIVES		
For good and v	valuable consideration	, the receipt of which is hereby
acknowledged by the ASSIGI	NOR, the ASSIGNOR he	ereby sells, assigns and transfers to
the ASSIGNEE, the entire and	d exclusive rights, title	and interest in the INVENTION and
the APPLICATION (and APPLI	CATION DERIVATIVES	);
ASSIGNOR agre	ees to execute all insti	ruments and documents required for
the making and prosecution	of the APPLICATION (	and APPLICATION DERIVATIVES), for
litigation regarding letters p	atent derived therefro	m, and for the purpose of protecting
and perfecting title to the Al	PPLICATION (and APPL	ICATION DERIVATIVES)
	•	
John Bruno:		
1002	·	
1115	12 1 2010	JOHN P BRUNGJA
Inventor's Signature	Date	Printed Name in Native Language
3		rimed Name in Native Language
Viswanath Vadlamani:		
Inventor's Signature	Date	Printed Name in Native Language

Page 1 of 2

MS Docket No.; <u>330269.01</u> (OC Docket No.; MS1-5033US)

i/wE, John Br	uno, viswanath vadi	amani, Steve C. Tullis ("AS	SIGNOK"),
have invented subject mat	ter ("INVENTION") dis	closed and/or claimed in	a patent
application entitled "Meta-	Application Framewo	rk" ("APPLICATION"), whic	h;
🔀 will be fi	iled without this exec	uted PATENT ASSIGNMEN	T. ASSIGNOR
hereby a	uthorizes, and reque	sts, ASSIGNEE'S legal repr	esentatives, of
Lee & Ha	ives, PLLC, 601 W. Riv	erside Avenue, Suite 140	0. Spokane.
	•	ssociated with customer	
T-	· ·	nthesis (Application No.	
		PPLICATION's Application	
	en known;	in Electricity in placetion	No. and ming
· ·	d on and was giver	Annlication No :	
	<del>_</del>	• •	
	oncurrently herewith		# _# !x1# 1
		ton Corporation, on behal	
its successors and assigns	· ·		. = .
entire and exclusive rights			
(and all other applications	•		<del>-</del>
applications, in and for the	e United States, its te	rritories, and all foreign c	ountries
("APPLICATION DERIVATIV	ES"));		
For good and	i valuable considerati	ion, the receipt of which is	s hereby
acknowledged by the ASSI	GNOR, the ASSIGNOR	hereby sells, assigns and	transfers to
the ASSIGNEE, the entire a	nd exclusive rights, t	itle and interest in the IN\	/ENTION and
the APPLICATION (and APP	<del>-</del> ,		
		struments and document	s required for
the making and prosecution	•		
litigation regarding letters			•
<del>-</del>			
and perfecting title to the	APPLICATION (and Ar	PLICATION DERIVATIVES)	•
tologo Processor			
John Bruno:			
Inventor's Signature	Date	Printed Name in Na	itive Language
			•
Viswanath Vadlamani:		11	11
X1.60 TO -	12/03/10	VISWANATH	VANI man
/VVWW/vall	12/03/10	VIJUNIVATA	V PID CALLIAN
Inventor's Signature	Date	Printed Name in Na	itive Language

MS Docket No.: <u>330269.01</u> (OC Docket No.: M\$1-5033US)

Steve C. Tullis:

Inventor's Signature

Date

Printed Name in Native Language

Steven C. Tullis

Page 2 of 2

PATENT REEL: 025448 FRAME: 0663

**RECORDED: 12/03/2010**