FORM PTO-1595

#### RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

M&G -	14917.0883US01/MIS32298	7.03
-------	-------------------------	------

	ioner of Patents and Trademarks: Please record the attached original documents	2. Name and address of receiving party(ies):
<ol> <li>Name of</li> </ol>	f conveying party(ies):	2. Italité and address of focolonia party (1997)
		Microsoft Corporation
	vid M. Callaghan	One Microsoft Way
	obert Joseph Devine	Redmond, Washington 98052
	geny Veselov	
4. Ar	ron Eicholz	
	A Second	Additional name(s) & address(as) attached?   Yes   No
Additional name:	e(s) of conveying party(ies) attached?  Yes  No  Tonveyance:	7,44,44,44,44,44,44,44,44,44,44,44,44,44
	<b>=</b>	
	curity Agreement	
∐ Oth	her:	
Execution I	Date: 1) June 24, 2008; 2); 3) and 4) June 23, 2008	
4. Applica	tion number(s) or patent number(s):	
• •		the execution date of the application is:
li this d	ocument is being filed together with a new application, t	the execution date of the approximents.
A. Patent A	Application No.(s)	B. Patent No.(s)
	•	
12/147,	361	
	Additional numbers att	nched? ☐ Yes ❷ No
	And the second s	
5. Name a	and address of party to whom correspondence concerning	g 6. Total number of applications and patents involved: 1
document s	should be mailed:	
		7. Total fee (37 CFR 3.41): \$40.00  Enclosed
Name:	Christopher J. Leonard, Esq.	Authorized to be charged to deposit account
Address:	Merchant & Gould P.C. P.O. Box 2903	Maniotized to be qualified to aspect attorney
	Minneapolis, MN 55402-0903	8. Please charge any additional fees or credit any
	141111110apatai 1-111 VV 1-12 0-1-1-1	overpayments to our Deposit account number: 13-2725
		Language Lan
	DO NOT USE	THIS SPACE
		- All Marie Control of the Control o
9. Stateme	ent and signature:	
To the 1	host of my knowledge and helief, the foregoing informat	tion is true and correct and any attached copy is a true copy of the
original	l document.	
_	ing a contract of the contract	opher J. Leonard/ January 2, 2009
Christopher J. Leonard /Chr		
Name of Po	erson Signing	Signature Date
		Total number of pages including cover sheet, attachments, and document: (
	Do not date	eh Uhis portion
		· · · · · · · · · · · · · · · · · · ·
Mail doc	suments to be recorded with required cover sheet information to:	27488
	Mail Stop Assignmen	nt Recordation Services PATENT TRADEMARK OFFICE and Trademark Office
	Director - Cas. Patent	, Trans. 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1

P.O. Box 1450 Atexandria, VA 22313-1450

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

M&G/MS Docket No.: 14917.0883US01/322987.01

#### PATENT ASSIGNMENT

I/WE, David M. Callaghan, Robert Joseph Devine, Evgeny Veselov, and Arron Eicholz ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in U.S. Patent Application entitled " BROWSING AND QUALITY OF SERVICE FEATURES" ("APPLICATION"), which:

$\nabla$	will be filed without this executed PATENT ASSIGNMENT.
	ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal
	representatives, of the Law and Corporate Affairs Department,
	Microsoft Corporation, One Microsoft Way, Redmond,
	Washington 98052, who are associated with customer number
	27488, to insert here in parenthesis (Application No.
	12/147,361, filed <u>June 26, 2008</u> ) this APPLICATION's
	Application No. and filing date, when known;
	was filed on and was given Application No
	;
	is filed concurrently herewith;

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 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 DERIVATIVES);

Page 1 of 3

M&G/MS Docket No.: 14917.0883US01/322987.01

# PATENT ASSIGNMENT

ASSIGNOR agrees to execute all instrument, and documents required for the making and prosecution of the APPL ATION (and APPLICATION DERIVATIVES), for litigation regarding letters pate it derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Inventor's Signature	
David M. Callaghan	
Printed Name in English	Printed pame in Native Language (if
	other than English)
Inventor's Signature	Date 3
	<u> </u>
Robert Joseph Devine	
Printed Name in English	Printed Name in Native Language (if
1,	other than English)

Page 2 of 3

Printed Name in English

01/02/2009 15:31

M&G/MS Docket No.: 14917.0883US01/322987.01

### PATENT ASSIGNMENT

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 derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Inventor's Signature	Date	
David M. Callaghan		
Printed Name in English	Printed Name in Native Language (if other than English)	
Pall.	23 Jun 2008	
inventor's Signature	Date	

Printed Name in Native Language (if

other than English)

M&G MS Docket No.: 14917.0883US01/322987.01

# PATENT ASSIGNMENT

Inventor's Signature	June 23, 2008  Date
Evgeny Veselov	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Arron Eicholz	
Printed Name in English	Printed Name in Native Language (if other than English)

Page 3 of 3

M&G//MS Docket No.: 14917.0883US01/322987.01

## PATENT ASSIGNMENT

Inventor's Signature

**Evgeny Veselov** 

Printed Name in English

Date

Printed Name in Native Language (if other than English)

Arron Eicholz

Printed Name in English

Date

ARRON EICHOLZ

Printed Name in Native Language (if other than English)

Page 3 of 3