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(Rev. 10/02) PATENT OMB No. 0651-0027 (exp. 6/30/2005)	S ONLY U.S. Patent and Trademark Office
ONID NO. 0001-0027 (exp. 6/30/2003)	Attorney Docke <u>t No. MS1-2698US</u>
	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
	Name: Microsoft Corporation
Jiahe Helen Wang	Marile. Microsoft Corporation
Nikita Borisov	Internal
David J. Brumley	Address:
Additional name(s) of conveying party(ies) attached?  Yes  No	
Nature of conveyance:	Street Address Con Margaret Way
S. Haddis & Street	Street Address: One Microsoft Way
Assignment Merger	
☐ Security Agreement ☐ Change of Name	
Other	City Bodes and Cuty, WA 7th 900E3
□ Otner	City: Redmond State: WA Zip: 98052
- " " AIRIOGO AIGIGGO AIGIGGO	
Execution Date: <u>1/5/2006</u> , <u>1/6/2006</u> , <u>1/9/2006</u> .	Additional name(s) & address(es) attached? ☐ Yes ☒ No
Application number(s) or patent number(s):	
If this document is being filed together with a new application, the e	evecution date of the application is:
A. Patent Application No.(s)	B. Patent Registration No.(s)
A. Patent Application (10.(3)	S. Paletit (Yegistration No.(s)
11/274,488, filed 11/15/2005	
, ,	
Additional number(e)	attached 🔲 Yes 🗵 No
Name and address of party to whom correspondence	
concerning document should be mailed:	6. Total number of applications and patents involved 1
	Laborator in the state of the s
	7. Total fee (37 CFR 3.41)
Name: Lee & Hayes, PLLC	7. Total ree (37 OFR 3.41) 340.00
	☐ Enclosed
Internal Address:	Authorized to be charged to deposit account
464 144 185	
421 W. Riverside, Suite 500	8. Deposit account number:
Spokane, WA 99201, 509-324-9256	C. Deposit account names.
A1 0 1 0 1 10 10 10 10 10 10 10 10 10 10	12-0769
City: Spokane State: WA Zip 99201	12-0703
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy	
is a true copy of the original document.	
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Emply I Dame Doom 20750	12 0001
Frank J. Bozzo, Reg# 36756	1-13-2006
Name of Person Signing Signi	eture Date
	ver sheet, attachments, and document: 4
	and the contract of the contra

Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

> PATENT REEL: 017184 FRAME: 0783

## PATENT ASSIGNMENT

<u>PATENT ABSICE</u>	"ASSIGNORS").
WE, Jiahe Helen Wang, Nikita Boris	ov, and David J Brumley, ("ASSIGNORS"),
	Closed and/or claimed in a paren-
application entitled "GENERIC APPLICATION LEVE	L PROTOCOL ANALYZER"
alb	
PTT to find without this exec	uted PATENT ASSIGNMENT. ASSIGNORS
Seasons authorize and request	t. ASSIGNEE'S legal representatives, or
Log & Mayos PH C 421 W. Riv	retaige Avenue, Suite 200, Spokane,
washington 99201, who are a	associated with customer number
1970 to insert here in Daye	nthesis (U.S. Serial No. 11/2/4,400)
6led 11/15/2005) this APPLI	CATION's U.S. Serial Number and filing
date, when known;	
Was filed on 11/15/2005 and	d was given U.S. Serial No. 11/274,488;
is filed concurrently herewith	:
15 filed Concerned A Washing	ton Corporation, on behalf of itself and
its successors and assigns ("ASSIGNEE"), is enti	tled 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 te	arritories, and all foreign countries
applications, in and for the officed states, its	
("APPLICATION DERIVATIVES"));	tion, the receipt of which is hereby
acknowledged by the ASSIGNORS, the ASSIGNO	are hereby sell, assign and transfer to
acknowledged by the ASSIGNORS, the ASSIGNOR	eigle and interest in the INVENTION and
the ASSIGNEE, the entire and exclusive rights,	title and interest in the mental and and
the APPLICATION (and APPLICATION DERIVATIVE	ves);
ASSIGNORS agree to execute all I	instruments and documents required for
the making and prosecution of the APPLICATIO	on land Artication bearing
litigation regarding letters patent derived ther	errom, and for the purpose of protecting
and perfecting title to the APPLICATION (and A	A . A
	V-1100
Jan 05, 2006	Shirt from 2
	Jiahe Helen Wang
DATE	¥
DATE	Nikita Borisov
	D. J. J. Brumley
DATE	David J. Brumley

Page 1 of 1

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MS Docket No. 313893.01 (OC Docket No. MS1-2698US)

PATENT ASSIGNMENT

invented subject matter ("INVENTION") disclosed as "GENERIC APPLICATION LEVEL PROTOCOL AN will be filed without this executed authorize, and request, ASSIGNE PLLC, 421 W. Riverside Avenue are associated with customer num Serial No. 11/274,488, filed 11/Number and filing date, when known was filed on 11/15/2005 and was a signed concurrently herewith; Microsoft Corporation, a Washington successors and assigns ("ASSIGNEE"), is entitled to, a exclusive rights, title and interest in the INVENTION applications and patents derived therefrom, such as considerations, and all foreign countries ("APPER For good and valuable consideration, the ASSIGNORS, the ASSIGNORS hereby sell, assign a exclusive rights, title and interest in the INVENTION DERIVATIVES);	ov, and David J Brumley, ("ASSIGNORS"), have ind/or claimed in a patent application entitled (ALYZER" ("APPLICATION"), which: PATENT ASSIGNMENT. ASSIGNORS hereby E'S legal representatives, of Lee & Hayes, e, Suite 500, Spokane, Washington 99201, who ober 22801, to insert here in parenthesis (U.S. 15/2005) this APPLICATION'S U.S. Serial own; given U.S. Serial No. 11/274,488; in Corporation, on behalf of itself and its and is desirous of acquiring, the entire and I and the APPLICATION (and all other continuing applications, in and for the United LICATION DERIVATIVES")); the receipt of which is hereby acknowledged by and transfer to the ASSIGNEE, the entire and I and the APPLICATION (and APPLICATION uments and documents required for the making CATION DERIVATIVES), for litigation is purpose of protecting and perfecting title to
DATE DATE	Jiahe Helen Wang Nikita Borisov
DATE	David J. Brumley

MS Docket No. 313893.01 (OC Docket No. MS1-2698US)

## PATENT ASSIGNMENT

PA1EN : A331	<u>CIAMCIA?</u>		
WE, Jiahe Helen Wang, Nikita Boi	risov, and David J Brumley, ("ASSIGNORS"),		
have invented subject matter ("INVENTION") d	isclosed and/or claimed in a patent		
application entitled "GENERIC APPLICATION LE	VEL PROTOCOL ANALYZER"		
("APPLICATION"), which:			
will be filed without this exc	ecuted PATENT ASSIGNMENT. ASSIGNORS		
hereby authorize, and reque	est, ASSIGNEE'S legal representatives, of		
Lee & Hayes, PLLC, 421 W. F	Riverside Avenue, Suite 500, Spokane,		
	associated with customer number		
_	enthesis (U.S. Serial No. 11/274,488,		
filed 11/15/2005) this APPi	LICATION's U.S. Serial Number and filing		
date, when known;	_		
	nd was given U.S. Serial No. 11/274,488;		
is filed concurrently herewit			
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 i			
(and all other applications and patents derived therefrom, such as continuing			
applications, in and for the United States, its			
("APPLICATION DERIVATIVES"));	icintanas, and an israign administra		
	ation, 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);			
	instruments and documents required for		
<del>-</del>	·		
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 a	APPLICATION DERIVATIVES).		
	•		
DATE	Jiahe Helen Wang		
DATE	Nikita Borisov		
1/44	> P		
1/9/2006	the ans		
DATE	David J. Brumiev		

Page 1 of 1