PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Oliver Fisher	08/17/2005
Paul Erickson	08/17/2005
Louis Amadio	08/17/2005
Brian Teutsch	08/17/2005

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11206095

CORRESPONDENCE DATA

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Email: ssiu@bannerwitcoff.com Correspondent Name: Gary D. Fedorochko

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Washington, DISTRICT OF COLUMBIA 20001-4597 Address Line 4:

NAME OF SUBMITTER: Stephen Siu

Total Attachments: 2

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> **PATENT REEL: 016533 FRAME: 0133**

500049836

MS Docket No. 314287.1 OC Docket No. 003797.01664

PATENT ASSIGNMENT

have invented subject matter ("INVENTION" entitled "SIDEBAR ENGINE, OBJECT MOD will be filed without this e authorizes, and requests Witcoff, LTD., 1001 G St who are associated with	son, Louis Amadio, Brian Teutsch ("ASSIGNOR"),) disclosed and/or claimed in a patent application EL AND SCHEMA" ("APPLICATION"), which: executed PATENT ASSIGNMENT. ASSIGNOR hereby , ASSIGNEE'S legal representatives, of Banner & reet NW, Eleventh Floor, Washington, DC 20001-4597, customer number 28319, to insert here in parenthesis ,095, filed 08/18/2005) this APPLICATION's filing date, when known;
is filed concurrently here Microsoft Corporation, a Was	hington Corporation, on behalf of itself and its
exclusive rights, title and interest in the INVE	ntitled to, and is desirous of acquiring, the entire and ENTION and the APPLICATION (and all other such as continuing applications, in and for the United s ("APPLICATION DERIVATIVES"));
For good and valuable considered by the ASSIGNOR, the ASSIGNOR hereby sentire and exclusive rights, title and interest in APPLICATION DERIVATIVES);	leration, the receipt of which is hereby acknowledged sells, assigns and transfers to the ASSIGNEE, the in the INVENTION and the APPLICATION (and
making and prosecution of the APPLICATIO	e all instruments and documents required for the N (and APPLICATION DERIVATIVES), for litigation nd for the purpose of protecting and perfecting title to RIVATIVES).
Aug. 17, 2005 DATE	Oliver Fisher
DATE	Paul Erickson
DATE	Louis Amadio
DATE	Brian Teutsch

Page 1 of 1

MS Docket No. 314287.1 OC Docket No. 003797.01664

PATENT ASSIGNMENT

entitled "SIDEBAR ENGINE, OBJECTION Will be filed without authorizes, and respectively. Witcoff, LTD., 10 who are associat (U.S. Serial No. 1 U.S. Serial Number	per and filing date, when known;
☐ was filed on ☐ is filed concurrent	_ and was given U.S. Serial No;
Microsoft Corporation, successors and assigns ("ASSIGNE! exclusive rights, title and interest in the applications and patents derived there States, its territories, and all foreign of the states.	, a Washington Corporation, on behalf of itself and its E"), is entitled to, and is desirous of acquiring, the entire and he INVENTION and the APPLICATION (and all other refrom, such as continuing applications, in and for the United countries ("APPLICATION DERIVATIVES")):
by the ASSIGNOR, the ASSIGNOR is entire and exclusive rights, title and in APPLICATION DERIVATIVES);	e consideration, the receipt of which is hereby acknowledged nereby sells, assigns and transfers to the ASSIGNEE, the nterest in the INVENTION and the APPLICATION (and
	execute all instruments and documents required for the ICATION (and APPLICATION DERIVATIVES), for litigation from, and for the purpose of protecting and perfecting title to DN DERIVATIVES).
DATE	Oliver Fisher
8/17/65	1 m
DATE	Paul Erickson
8/17/05	Julia C
DATE	Louis Amadio
DATE	Brian Teutsch

RECORDED: 09/14/2005 REEL: 016533 FRAME: 0135