Form PTU-1595	12-22-2	2000	EET	Patent and	NT OF COMMERCE Trademark Office	
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To the Honorable Commissioner of Patents	and Trademarks:	Please record	the attached origi	nal documents or	copy thereof	
 Name of Conveying Part(ies): Daniel H. Miller / 2 Eric J. Rudolph Additional name(s) of conveying party(ies) attached? Yee Nature of conveyance:	ment	Name: M Internal A Street Ac City: Rec	d address of receiv icrosoft Co: Address: Idress: One Mic Imond State: Wa s(s) & address(es) atta	rporation rosoft Way A Zip:98052	Jc641 U.S. PTO 09/731560 12/06/00	
C Other		Additional name	s(s) & address(es) atta	ched: 🗆 Yes 🖾 No		
Execution Date: 12/06/2000						
			091	7315-69		
 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 12/06/2000 						
A. Patent Application No.(s):		B. Patent	: No.(s)			
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concerning document should be mailed:	Name and address of party to whom correspondence concerning document should be mailed:		nber of applications		<u>1</u>	
Name:Lance R. Sadler						
_	Internal Address: Lee & Hayes, PLLC Street Address: 421 W. Riverside Ave Suite 500		(37 CFR 3.41)		<u>\$40.00</u>	
City: Spokane State: WA Zip: 9	9201	Autho	rized to be charge	d to deposit accour	nt	
12/11/2000 CVORACHA 00000046 09731560 03 FC:581 40.00 OP		8. Deposit a	account number:			
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LEE & HAYES, PLLC					MS1-643US.AS2	

PATENT REEL: 011350 FRAME: 0160

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE I. 2 Attomey's Docket No. MS1-643US 3 Title: An Interface and Related Methods for Reducing Source Accesses in a 4 **Development System** 5 PATENT ASSIGNMENT 6 PARTIES TO THE ASSIGNMENT 7 Assignor(s): 8 Daniel J. Miller 5623 294th Avenue NE 9 Carnation, WA 98014 10 Eric H. Rudolph 18008 NE 154th Street 11 Woodinville, WA 98072 12 Assignee: 13 Microsoft Corporation 14 A Corporation in the State of Washington One Microsoft Way ۱5 Redmond, WA 98052 16 AGREEMENT 17 WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "An Interface and Related Methods for Reducing Source Accesses in a 18 19 Development System," as described and claimed in the specification forming part of an application for United States letters patent executed herewith; 20 21 WHEREAS Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business 22 at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire 23 24 25

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right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, n exchange for good and valuable consideration, the 3 receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and 4 transfer unto ASSIGNEE, the entire right, title and interest in and to said 5 invention, said application and any and all letters patent which may be granted for 6 said invention in the United States of America and its territorial possessions and in 7 any and all foreign countries, and in any and all divisions, reissues and s continuations thereof, including the right to file foreign applications directly in the 9 name of ASSIGNEE and to c aim priority rights deriving from said United States 10 application to which said foreign applications are entitled by virtue of international 11 convention, treaty or otherwise, said invention, application and all letters patent on 12 said invention to be held and enjoyed by ASSIGNEE and its successors and 13 assigns for their use and benefit and of their successors and assigns as fully and 14 entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this 15 assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize 16 and request the Commissioner of Patents and Trademarks to issue all letters patent 17 on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments 18 and documents required for the making and prosecution of applications for United 19 States and foreign letters patent on said invention, for litigation regarding said 20 letters patent, or for the purpose of protecting title to said invention or letters 21 patent therefor. 22

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1 2	<u>Dec 6/2000</u> Date	Daniel J. Miller	
3	State of Washington)	
4	County of King) (5 S .	
5	who appeared before me, a	satisfactory evidence that Daniel J. Mille ad said person acknowledged that he or sh ed it to be his or her free and voluntary act he instrument.	e signed this
8 9 10	PUBLIC PUBLIC	Dated <u>12/06/26</u> Signature of Notary Public My appointment expires	10.07 03
12 13	<u>Dec 6, 2K</u> Date	<u>Cru H. lukopa</u> Eric H. Rudolph	
14	State of Washington County of King)) 5.5.)	
16 17 18	who appeared before me, an	satisfactory evidence that Eric H. Rudolp d said person acknowledged that he or sh ed it to be his or her free and voluntary ac he instrument.	e signed this
19		Dated 12/10/3003	2/
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