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Gerardo Bermudez	_		☑	Assignment		Security Agreement
Jerry Shea	9-6	(-d)	_		_	
Jeff Stall	()	, ,		License		Change of Name
				Merger		Other
			Executi	on Date: <u>8/11</u>	/2000	
Address: One Machine City: Redmic Country: USA 4. Application number(If this document is being Patent Application Nature 19/605,272	soft Corporation ficrosoft Way ond State ZIP: s) or registration number(g filed together with a new No.	w application, the	Paten	on date of the a t No.(s)	application is	S:
5. Name and address of document should be main	party to whom correspor led:	ndence concernin	g 6.	Total number o	of application	ns and patents involved:1_
Registration No.: 39,662 Address: Law C 704 22 City: Redme Country: USA	Offices of Michael Dryja 28 th Ave NE PMB 694	State: <u>WA</u> ZIP: <u>98053</u>	□ 200	Total fee (37 C Enclosed Authorized to 38. Deposit accou	be charged t	\$40.00 to credit card as indicated by Form
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Michael Dryja Name of Person Signi	ng Signature					

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PATENT REEL: 011114 FRAME: 0755

ASSIGNMENT

WHEREAS, we, Gerardo Bermudez, Jerry Shea, and Jeff Stall (hereinafter referred to as ASSIGNORS), are the joint inventors of an invention entitled <u>Hooking of Replacement and Augmented API Functions</u> as described and claimed in the specification forming part of an application for United States letters patent filed on <u>6/28/2000</u>, and assigned Serial No. <u>09/605,272</u>;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire 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, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

CIAD BOUNT &	DATE 8	00	
(<u>Gerardo Bermudez</u> nventor's Printed Name			
TATE OF)) SS		
Or this day of) Defore me post to some indicate the same indicates the same indicat	personally came the above named Gerard	do Bermudez who is personally known gnment, and who acknowledged to me
by me or proved to me on the basis of satis hat he/she executed the same of his/her and	factors contance to be the same multi- fine will for the use and purposes the	herein set forth.	0.01
WAS	S S S	NOTARY PUBLIC (1)	D CVO
意		My Commission Expires:	11/300
	Page Page	1 of 1	

PATENT REEL: 011114 FRAME: 0756

Inventor's Signature	DATE	
Gerald P. Shea Inventor's Printed Name		
STATE OF COUNTY OF On this day of	perfore me personally came the above named <u>Jerry Shea</u> who is personally known individual who executed the foregoing assignment, and who acknowledged to make the personal set forth. NOTARY PUBLIC My Commission Expires:	wn by me or e that he/she
Inventor's Signature	August 11 2000 DATE	
Jeffrey E. Stall Inventor's Printed Name STATE OF JULY STATE OF S	, before me personally came the above named <u>Jeff Stall</u> who is personally known individual who executed the foregoing assignment, and who acknowledged to meases therein set forth. NOTARY PUBLIC My Commission Expires:	wn by me or e that he/she

RECORDED: 09/06/2000