Form PTO –1595 (Modified)

(Rev. 6-93) 101292406 OMB 0651-0011 (exp. 4/94)

U.S. Department of Commerce Patent and Trademark Office PATENT

## RECORDATION FORM COVER SHEET

PATENTS ONLY												
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TO: The Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).												
1. Name of conve	eying party(ies):		2. Nature of Conveyance:									
Amnon I. Horowitz					Assignment		Security	Agreement				
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-					License		Change o	of Name				
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-					Merger		Other					
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-					Execution Date: $\frac{1/4/2000}{1}$							
Name: Address: City: Country:	ress of receiving party( Microsoft Corp. One Microsoft Way Redmond USA  umber(s) or registration	State: <u>V</u> ZIP: <u>98</u>										
	s being filed together w		polication, the	execution	on date of the ap	olication	is:					
Patent Applic 09/461,	ation No.	nii a new ap	ppireation, the		t No.(s)							
5. Name and address of party to whom correspondence concernin document should be mailed:				6.	6. Total number of applications and patents involved:1_							
Name: Registration No.: Address: City: Country: Telephone:	Michael Dryja 39,662 Law Offices of Michae 704 228 <sup>th</sup> Ave NE PMI Redmond USA 425-427-5094		State: <u>WA</u> ZIP: <u>98053</u>		Total fee (37 CF Enclosed Authorized to be Deposit account 500463	e charged	l to deposit	account				
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   Michael Dryja		MY	Jez-				- Dat	/ 14, te	<u> </u>			
Name of Person	Signing Sign	ature					Dal					

**PATENT REEL: 010615 FRAME: 0199** 

## ASSIGNMENT

WHEREAS, I, <u>Amnon I. Horowitz</u> (hereinafter referred to as ASSIGNOR), am the sole inventor of an invention entitled <u>Single I/O Session to Commit a Single Transaction</u> as described and claimed in the specification forming part of an application for United States letters patent as filed on <u>12/14/1999</u>, as assigned Serial No. <u>09/461,691</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, ASSIGNOR hereby sells, assigns and transfers 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. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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,	I have hereunto	signed my name	e on the day and yea	ar set forth below.	
		//4/Da	000		
Invertor's Signature		DATE			
Amnon I. Horowitz Inventor's Printed Name					
STATE OF	) ) SS				
COUNTY OF	)				
On this day of by me or proved to me on the basis of so that he/she executed the same of his/her	atisfactory evidence to I	be the same individual	lly came the above named Am who executed the foregoing a et forth.	nnon I. Horowitz who is per ussignment, and who ackno	sonally know wledged to m
Anat low WITNESS NAME	1- Gur_		WITNESS SIGNATURE	$\sim$	

PATENT
RECORDED: 02/18/2000 REEL: 010615 FRAME: 0200