7.6.99 C(To the Honorable Commiss original document or co 1. Name of conveying p (1) William G. Parn (2) Serge Smirnov (3) Mingtzong Lee (4) Christopher W. (5) Jayachandran Ra Additional name(s) of co attached? [] Yes [X] P 3. Nature of Conveyance [X] Assignment [] Security Agreement [] Change of Name	ssioner of Patents and Trade opy thereof. party(ies): ry Lorton aja	Attorney pocket No. M61.12.0137 marks: Please record the attached 2. Name and address of receiving party(ies): Name: Microsoft Corporation	
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<pre>3. Nature of Conveyance [X] Assignment [] Security Agreement [] Change of Name</pre>	No	Street Address: <u>One Microsoft Way</u>	
[] Security Agreement [] Change of Name		City <u>Redmond</u> State <u>WA</u> ZIP <u>98052</u>	
Execution Date: June 3	t	Additional name(s) & address(es) attached? [] Yes [X] No	
June 15, 1999, June 9,	<u>15, 1999; June 9, 1999; 1999, June 9, 1999</u>		
4A. Application No.(s)		4B. Patent No.(s)	
09/286,747			
If this document is being filed together with a new application, the execution date(s) of the application is:		Additional numbers attached? [] Yes [] No	
Additional numbers atta			
5. Name and address of pondence concerning	party to whom corres- document should be mailed:	6. Total number of applications and patents involved: [1]	
Name: <u>Steven M. Koehler</u> Street Address: <u>Westman, Champlin & Kelly, P.A</u> <u>Suite 1600</u> <u>International Centre</u> <u>900 Second Avenue South</u> City: <u>Minneapolis</u> State: <u>MN</u> ZIP <u>55402</u>		7. Total fee (37 CFR 3.41):\$ 40.00€	
		 8. Method of Payment [X] Enclosed [X] The Commissioner is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123. 	
	DO NOT USE THI	S SPACE	
9. Statement and signat	ture.		
	ledge and belief, the forego true copy of the original d	oing information is true and correct and document.	
<u>Steven M. Koehl</u> Name of Person	er n Signing		
Signature	K fult	Total number of pages submitted: [3]	
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PATENT REEL: 010073 FRAME: 0406

ASSIGNMENT

WHEREAS, I, William G. Parry, Serge Smirnov, Mingtzong Lee, Christopher W. Lorton, and Jayachandran Raja (hereinafter referred to as ASSIGNORS), having a post office address of 6731 153rd Place SE, Bellevue, WA 98006, U.S.A., 4850 156th Avenue NE, Apt. 182, Redmond, WA 98052, 10209 184th Avenue NE, Redmond, WA 98052, 18737 108th Avenue NE, Bothell, WA 98011, and 6003 143rd Court NE, Redmond, WA 98052, are joint inventors of an invention entitled "DATA FORMAT FOR A STREAMING INFORMATION APPLIANCE", for Letters Patent of the United States, the application being identifiable in the United States Patent and Trademark Office By Serial No. 09/286,747, filed April 6, 1999; and

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 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

PATENT REEL: 010073 FRAME: 0407

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, litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

William G. Parry STATE OF WASHINGTON)) ss. COUNTY OF Ving) Subscribed and sworn to before me, a Notary Public, this \underline{rsh} day of \underline{june} , 19 $\underline{\gamma}$. Mariah J St Clair Notary Public Lagre A ward Serge Smirnov STATE OF WASHINGTON)) SS. COUNTY OF Kiran) Subscribed and sworn to before me, a Notary Public, this $\underline{\alpha}$ day of $\underline{\alpha}$. Mariah) (lair Notary Public

PATENT REEL: 010073 FRAME: 0408

	Mrinting Zer	
-	/Minggzong Lee	
STATE OF WASHINGTON)) ss.	
COUNTY OF <u>((, ko</u>)		
Subscribed this <u>rat</u> day of <u>1</u>	and sworn to before me, a Notary $\frac{1}{10}$.	Public,
J. ST CHI MALISION ET THI NOTARY B PUBLIC	Marial Notary Public	_
CF WASHING	Christopher W. Lorton	
STATE OF WASHINGTON)) ss.	
COUNTY OF King)) 55.	
Subscribed this $\underline{\mathcal{M}}$ day of $\underline{\mathcal{M}}$	and sworn to before me, a Notary $\frac{1}{2}$.	Public,
(SEATAH J. ST QUINSSION CT NOTARY THE	Mariah <u>J</u> <u>Clair</u> Notary Public	
PUBLIC PUBLIC CE WASHING	Jayachandran Raja	
STATE OF WASHINGTON)) ss	
Subscribed this <u>Ath</u> day of <u>huns</u>	and sworn to before me, a Notary , 19 <u>49</u> .	Public,
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