PATENT RECORDATION .F(COVER SHEET

03-07-2001



y Docket No. **31.12-0337**

To the Honorable Director of the United attached original document or copy thereor.	1629105 ffice: Please record the
1. Name of conveying party(ies): (1) Philipp H. Schmid (2) Ralph Lipe	<pre>2. Name and address of receiving party(ies):</pre>
Additional name(s) of conveying party(ies)	Name: Microsoft Corporation
attached? [] Yes [X] No	Internal Address:
	Street Address: One Microsoft Way
	City Redmond State WA ZIP 98052
	Additional name(s) & address(es) attached? [] Yes [X] No
3. Nature of Conveyance:	○
<pre>[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other</pre>	
Execution Date: 02/05/01 & 02/05/01	091778479
4A. Application No.(s)	4B. Patent No.(s)
If this document is being filed together with a new application, the execution date(s) of the application is:	Additional numbers attached? [] Yes [X] No
Additional numbers attached? [] Yes [X] No	
5. Name and address of party to whom corres- pondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]
Name: Theodore M. Magee Street Address: Westman, Champlin & Kelly, P.A Suite 1600 International Centre 900 Second Avenue South City: Minneapolis State: MN ZIP 55402	
	7. Total fee (37 CFR 3.41):\$ 40.00
VI 13003 (18370HF) - 60000 (AI 6.2778A.) VI 61	8. Method of Payment [X] Enclosed [X] The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.
DO NOT USE THIS SPACE	
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
Theodore M. Magee Name of Person Signing	
Therefore Z-7-0 Signature Date	Total number of pages submitted: [3]

PATENT REEL: 011547 FRAME: 0236

ASSIGNMENT

M61.12-0337

WHEREAS, we, Philipp H. Schmid and Ralph Lipe, (hereinafter referred to as ASSIGNORS), having post office addresses of 2436 42nd Avenue E, #431, Seattle, Washington 98112; and 1442 92nd Avenue NE, Clyde Hill, Washington 98004, are the inventors of an invention entitled COMPACT EASILY PARSEABLE BINARY FORMAT FOR A CONTEXT-FREE GRAMMAR as described and claimed in the specification forming part of an application for United States Letters Patent filed on ---, having Application Number --- and/or executed herewith;

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, Washington, 98052, ("Assignee") 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 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 Director of the United States Patent and Trademark Office 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 all 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.

Dated: 2.5.01

Philipp H. Schmid

(Signatures Continued on Next Page)

Dated: 2/5/0/

Ralph Lips

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RECORDED: 02/07/2001