FORM PTO-1595

SHEET

U.S. DEPARTMENT OF COMMERCE

(REV 6-93)	Patent and Trademark Office
OMB No. 0651-011 (exp.4/94)	101705965
To the Honorable Commissioner of Patents	and Trademarks: Please record the attached original documents or copy thereof.
Name of conveying party(ies): Christopher L. Anderson David S. Ebbo	2. Name and address of receiving party(ies): Name: Microsoft Corporation Internal Address:
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	09842527
3. Nature of conveyance:	Street Address: One Microsoft Way
[X] Assignment [] Merger	
[] Security Agreement [] Change	
[] Other	State/Country: Washington ZIP: 98052
Execution Date: 4/24/01	Additional name(s) & address(es) attached? [] Yes [X] No
00/2001 RHARIS1 00000018 09842527 C:581 40.00 OP Additor	Numbers attached? [] Yes [x] No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]
Name: Himanshu S. Amin	7. Total fee (37 CFR 3.41)\$40.00
Internal Address:Amin & Turocy, LLP	[X] Enclosed [] Authorized to be charged to deposit account
Street Address: 24th Floor, National City C 1900 E. 9th Street	8. Deposit account number: 50-1063
City: Cleveland State: Ohio ZIP: 441	
State: Ohio ZIP: 441	
of the original document. Gary J. Pitzer	the foregoing information is true and correct and any attached copy is a true copy April 25, 2001 Date Date Discover sheet attachments, and document: [4]

ASSIGNMENT

WHEREAS, we, Christopher L. Anderson and David S. Ebbo (hereinafter referred to as ASSIGNORS), having post office addresses of 18612 SE 45th Street, Issaquah, Washington, 98027 and 10909 Avondale Road, Apt. J139, Redmond, Washington, 98052, respectively, are the joint inventors of an invention entitled LANGUAGE-NEUTRAL REPRESENTATION OF SOFTWARE CODE ELEMENTS, as described and claimed in the specification forming part of an application for United States letters patent 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, 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 said 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 therefore.

ASSIGNMENT

Signed:

Christopher L. Anderson

Date: 4/24 01

CERTIFICATE OF ACKNOWLEDGMENT

State of_

County of

On 4 24 2001

before me,

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Christopher L. Anderson.

Name(s) of Signer(s)



__personally known to me - OR ____ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

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ASSIGNMENT

Signed:

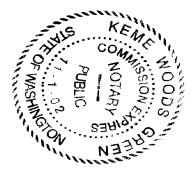
Date: 4/24/2001

CERTIFICATE OF ACKNOWLEDGMENT

before me,

personally appeared David S. Ebbo.

Name(s) of Signer(s)



RECORDED: 04/25/2001

_personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.