FORM PTO-1595 1-31-92	12-29-1998	U.S. DEPARTMENT OF COMMERCE EET Patent and Trademark Office
		MSFT-001
To The Honorable Commissioner of I thereof.	100930349	the attached original documents or copy
Name of conveying party(ies):     //	2. Name ar	nd address of receiving party(ies)
Nigel R. Ellis and Rodger N. Kline	Name: Mic	rosoft Corporation
Additional name(s) of conveying party(attached? () YES (X) NO		ess: One Microsoft Way
<ol> <li>Nature of Conveyance:</li> <li>(X) Assignment () Merger</li> </ol>	City: Redn	ond la cond
<ul><li>○ Security Agreement</li><li>○ Change of Name</li></ul>	State Was	shington ZIP 98052
( Other: Execution Date(s): December 11, 19	98 Additional n	name(s) & address attached? ( )YES (X)NO
<ol> <li>Application number(s) or patent number this document is being filed toget</li> <li>A. Patent Application No.(s)</li> </ol>		execution date of the application is: 12/11/98
		o.(s) 09213087
Ac	   dditional numbers attached? () Y	'ES (X) NO
5. Name and address of party to who concerning documents should be maile Name: John E. McGlynn		mber of applications and patents involved: One
Internal Address: WOODCOCK WASH MACKIEWICZ & NORRIS LLP	IBURN KURTZ 7. Total fee (X) Enclo	e (37 CFR 3.41):\$40.00
One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-730		rized to be charged to Deposit Account er 23-3050
Street Address: WOODCOCK WASHE MACKIEWICZ & NORRIS LLP One Liberty Place - 46th Floor 165() Market Street Philadelphia, Pennsylvania 19103-730	8. Please c overpaym	harge any deficiency or credit any rent to Deposit Account Number 23-3050
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DO NOT USE THIS SPACE	E
9. Statement and signature. To the best of my knowledge and belie copy of the original document.		ue and correct and any attached copy is a true
	Old Mill-	December 16, 1998
John E. McGlynn/42,863		Hacampar in 1998

**Box Assignments** 

Washington, D.C. 20231

40.00 BP

EC:581

PATENT REEL: 9659 FRAME: 0511

## ASSIGNMENT

WHEREAS, we, Nigel R. Ellis and Rodger N. Kline (hereinafter referred to as ASSIGNORS), having post office addresses of 12125 294 Ave. NE, Redmond, WA 98053 and 17901 NE 160th St., Woodinville, WA 98072, respectively, are the joint inventors of an invention entitled AUTOMATIC DATABASE STATISTICS CREATION 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 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 purposes of protecting title to said invention or letters patent therefor.

(L.S.)

Nigel R. Ellis

Rodger N. Kline

COUNTY OF Line	_: : SS
On this day of named Nigel R. Ellis me to be the same individual who exe	to me personally known and known to cuted the foregoing assignment, and who acknowledged to me
forth.	at person's own free will for the use and purposes therein set
PUBLIC OF WASHING	Notary Public
COUNTY OF King	_: : SS _:
named Rodger N. Kline to me to be the same individual who e	to me personally known and known executed the foregoing assignment, and who acknowledged to that person's own free will for the use and purposes therein set
ST CLARY RESIDNESS AND A STATE OF	Notary Public

KataFORMS\MICROSFT\ASN-RGTS.

**RECORDED: 12/16/1998** 

PATENT REEL: 9659 FRAME: 0513