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(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	PATENTS ONLY	Q.Q. Faterit and Tracement Office	
ONIB 140, 063 1-0027 (exp. 0/30/2003)		Attorney Docket No. MS1-2371US	
To the Honorable Commissioner of Pate	ents and Trademarks: Please record the a	ttached original documents or copy thereof.	
Name of conveying party(ies):	i'''		
		ddress of receiving party(les) rosoft Corporation	
Jeffrey P. Snover	rano. <u>was</u>		
Jeffrey D. Jones	Internal		
Hitesh Raigandhi	Address:		
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Additional name(s) of conveying party(ies) a 3. Nature of conveyance:		ess: One Microsoft Way	
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	Merger		
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☐ Other	City: Redm	ond State: <u>WA_</u> Zip: <u>98052-6399</u>	
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Execution Date: 03/03/2005	Additional n	ame(s) & address(es) attached? 🔲 Yes 🗵 No	
Application number(s) or patent number(s):			
	th a new application, the execution date of		
A. Patent Application No.(s)	B. Patent Reg	gistration No.(s)	
11/072,095, filed 3/4/2	2005		
	Additional number(s) ettached Yes Yes	No	
Name and address of party to whom con concerning document should be mailed:	6. Total number	r of applications and patents involved 1	
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Name: Lee & Hayes, PLLC	7. Total fee (37	CFR 3.41) \$40.00	
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9. Statement and signature.			
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PATENT REEL: 016037 FRAME: 0556

Attorney Docket No. MS1-2371US MS Docket No. 311366.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number	11/072,095
Filing Date	3/4/2005
Inventorship	Jeffrey P. Snover et al.
Applicant	Microsoft Corporation
Attorney's Docket No	MS1-2371US
MSDocket No	311366.01
Title: Command-Line Data-Type Discovery and Conversion	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Jeffrey P. Snover 12208 202nd Avenue NE Woodinville, WA 98077

Jeffrey D. Jones 16909 NE 97th St. Redmond, WA 98052

Hitesh Raigandhi 9106 226th Pl. NE Redmond, WA 98053

Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an in	vention entitled
"Command-Line Data-Type and Conversion," for which:	
a provisional application for United States Letters Patent was filed	onand was
given U.S. Serial Noand/or	
a non-provisional application for United States Letters Patent was:	

PATENT

REEL: 016037 FRAME: 0557

APR 08 2005 10:40 FR LEE - HAYES PLL 509 323 8979 TO 17033065995

Attorney Docket No. MS1-2371US

P.03/04

MS Docket No. 311366.01

filed on 3/4/2005 and was given

U.S. Serial No. 11/072,095; or filed concurrently 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 therefore 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(S) hereby sell, assign and transfer unto 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 ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) 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.

> PATENT REEL: 016037 FRAME: 0558

P.04/04

Attorney Docket No. MS1-Z3/1U5 MS Docket No. 311366.01