PATENT RECOMPANY 1-3/-03 COVER

To the Director of the L

08-12-2003



102521379

Attorney Docket No. M61.12-0505

e: Please record the attached original

document or copy thereof.	
 Name of conveying party(ies): (1) Bryan Kendall Beatty (2) 	2. Name and address of receiving party(ies):
(3) Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Name: Microsoft Corporation Internal Address: Street Address: One Microsoft Way City Redmond State Washington ZIP 98052
	Additional name(s) & address(es) attached? [] Yes [X] No
3. Nature of Conveyance:	و 📰
<pre>[x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other</pre>	J.S. P. 31611
Execution Date: July 21, 2003	0/6
4A. Application No.(s) 10,631611	4B. Patent No.(s)
If this document is being filed together with a new application, the execution date(s) of the Declaration of the application is:July 21, 2003	Additional numbers attached? [] Yes [X] No
Additional 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: Christopher L. Holt 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
3/11/2003 DBYRNE 00000116 10631611	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.
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoi attached copy is a true copy of the original docume	
Christopher L. Holt Name of Person Signing	
(Wistaphor Li Valto 7/3/0 Signature / Date	Total number of pages submitted: [3]

PATENT REEL: 014358 FRAME: 0853

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship	Bryan K. Beatty
Applicant	Microsoft Corporation
Attorney's Docket No.	
MS Docket No.	304145.01
Title: COMPACT TEXT ENCODING OF LATITUDE/LONGITUDE COORDINATES	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Bryan Kendall Beatty 22620 SE 12th Place Sammamish Washington 98075

Citizenship: U.S.A.

<u>Assignee:</u>

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 invention entitled "
COMPACT TEXT ENCODING OF LATITUDE/LONGITUDE COORDINATES as described and
claimed in the specification forming part of an application for United States letters patent
referenced above;

PATENT REEL: 014358 FRAME: 0854

Attorney Docket No. <u>M61.12-0505</u> MS Docket No. <u>304145.01</u> Serial No. (if known) _

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.

July 21, 2003

RECORDED: 07/31/2003

Kendall Beatty

REEL: 014358 FRAME: 0855