

PATENT ASSIGNMENT

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 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Erh-Chun Yeh</td> <td>12/28/2004</td> </tr> <tr> <td>Youxuan Jin</td> <td>12/28/2004</td> </tr> <tr> <td>Zhenyu Tang</td> <td>01/04/2005</td> </tr> <tr> <td>Jin Teik Teh</td> <td>01/04/2005</td> </tr> <tr> <td>Manoj Nuthakki</td> <td>12/28/2004</td> </tr> </tbody> </table>		Name	Execution Date	Erh-Chun Yeh	12/28/2004	Youxuan Jin	12/28/2004	Zhenyu Tang	01/04/2005	Jin Teik Teh	01/04/2005	Manoj Nuthakki	12/28/2004
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Youxuan Jin	12/28/2004												
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Jin Teik Teh	01/04/2005												
Manoj Nuthakki	12/28/2004												
RECEIVING PARTY DATA													
Name:	Microsoft Corporation												
Street Address:	One Microsoft Way												
City:	Redmond												
State/Country:	WASHINGTON												
Postal Code:	98052												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11029953</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11029953								
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CORRESPONDENCE DATA													
Fax Number:	(216)696-8731												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	216-696-8730												
Email:	volszewski@thepatentattorneys.com												
Correspondent Name:	Himanshu S. Amin												
Address Line 1:	24th Floor, 1900 E. 9th Street												
Address Line 4:	Cleveland, OHIO 44114												
NAME OF SUBMITTER:	Himanshu S. Amin												

OP \$40.00 11029953

Total Attachments: 5
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PATENT ASSIGNMENT

We, Erh-Chun Yeh, Youxuan Jin, Zhenyu Tang, Jin Teik Teh, and Manoj Nuthakki ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PRESCRIBED NAVIGATION USING TOPOLOGY METADATA AND NAVIGATION PATH" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Amin and Turocy, LLC, 1900 E. 9th Street, Cleveland, Ohio 44114, who are associated with customer number 27195, to insert here in parenthesis (U.S. Serial No. 11/029,953 , filed 1/5/05) this APPLICATION's U.S. Serial Number and filing date, when known;
- was filed on and was given U.S. Serial No.;
- is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

DEC. 28, 2004
DATE


Erh-Chun Yeh

DATE

Youxuan Jin

DATE

Zhenyu Tang

DATE

Jin Teik Teh

DATE

Manoj Nuthakki

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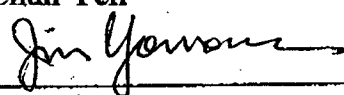
DATE
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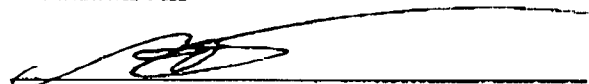
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Youxuan Jin

1/4/05

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Zhenyu Tang

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_____ DATE	_____ Erh-Chun Yeh
_____ DATE	_____ Youxuan Jin
_____ DATE	_____ Zhenyu Tang
_____ DATE	_____ Jin Teik Teh
<u>12/28/04</u> DATE	<u>Manoj</u> _____ Manoj Nuthakki