

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Li Deng</td><td>02/14/2006</td></tr><tr><td>Dong Yu</td><td>02/14/2006</td></tr><tr><td>Xiaolong Li</td><td>02/14/2006</td></tr><tr><td>Alejandro Acero</td><td>02/15/2006</td></tr></tbody></table>	Name	Execution Date	Li Deng	02/14/2006	Dong Yu	02/14/2006	Xiaolong Li	02/14/2006	Alejandro Acero	02/15/2006	
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Li Deng	02/14/2006										
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Xiaolong Li	02/14/2006										
Alejandro Acero	02/15/2006										
RECEIVING PARTY DATA											
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City:	Redmond										
State/Country:	WASHINGTON										
Postal Code:	98052										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11356898</td></tr></tbody></table>	Property Type	Number	Application Number:	11356898							
Property Type	Number										
Application Number:	11356898										
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PATENT
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PATENT ASSIGNMENT

We, Li Deng, Dong Yu, Xiaolong Li and Alejandro Acero (each "ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PARAMETER LEARNING IN A HIDDEN TRAJECTORY MODEL" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Westman Champlin & Kelly P.A., 900 Second Ave. S., Suite 1400, Minneapolis, MN 55402-3319, who are associated with customer number 27366, to insert here in parenthesis (U.S. Serial No. 11/356,898, filed 02/17/2006) 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).

2/14/06
DATE

2/14/06
DATE

02/14/06
DATE

2/15/2006
DATE

[Signature]
Li Deng

[Signature]
Dong Yu

[Signature]
Xiaolong Li

[Signature]
Alejandro Acero