

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Herry Sutanto</td><td>03/15/2005</td></tr><tr><td>Ming Ye</td><td>03/15/2005</td></tr><tr><td>Sashi Raghupathy</td><td>03/15/2005</td></tr></tbody></table>	Name	Execution Date	Herry Sutanto	03/15/2005	Ming Ye	03/15/2005	Sashi Raghupathy	03/15/2005	
Name	Execution Date								
Herry Sutanto	03/15/2005								
Ming Ye	03/15/2005								
Sashi Raghupathy	03/15/2005								
RECEIVING PARTY DATA									
Name:	Microsoft Corporation								
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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>11081659</td></tr></tbody></table>	Property Type	Number	Application Number:	11081659					
Property Type	Number								
Application Number:	11081659								
CORRESPONDENCE DATA									
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Total Attachments: 1 source=003797.01219 - ASN#page1.tif									

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PATENT
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PATENT ASSIGNMENT

WE, Herry Sutanto, Ming Ye and Sashi Raghupathy ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEMS, METHODS, AND COMPUTER-READABLE MEDIA FOR FAST NEIGHBORHOOD DETERMINATIONS IN DYNAMIC ENVIRONMENTS" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1001 G Street NW, Eleventh Floor, Washington, DC 20001-4597, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No. 11/081,659, filed 3/17/05) 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).

March 15, 2005
DATE
March 15, 2005
DATE
March 15, 2005
DATE

Herry Sutanto
Herry Sutanto
Ming Ye
Ming Ye
Sashi Raghupathy
Sashi Raghupathy