

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>James Charles Kleewein</td><td>06/28/2006</td></tr><tr><td>F. Soner Terek</td><td>06/29/2006</td></tr><tr><td>Narasimhan Sundararajan</td><td>07/06/2006</td></tr></tbody></table>	Name	Execution Date	James Charles Kleewein	06/28/2006	F. Soner Terek	06/29/2006	Narasimhan Sundararajan	07/06/2006	
Name	Execution Date								
James Charles Kleewein	06/28/2006								
F. Soner Terek	06/29/2006								
Narasimhan Sundararajan	07/06/2006								
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11427986</td></tr></tbody></table>	Property Type	Number	Application Number:	11427986					
Property Type	Number								
Application Number:	11427986								
CORRESPONDENCE DATA									
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Total Attachments: 2 source=00222741#page1.tif									

CH \$40.00 11427986

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PATENT
REEL: 018017 FRAME: 0599

PATENT ASSIGNMENT

I/WE, James Charles Kleewein, F. Soner Terek, and Narasimhan Sundararajan ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CREATING ADAPTIVE, DEFERRED, INCREMENTAL INDEXES" ("APPLICATION"), which:

- ☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of SENNIGER POWERS, who are associated with customer number 000038779, to insert here in parenthesis (U.S. Serial No. 11/427,986 filed 06/30/2006) 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).

6/28/2006
DATE

6/29/2006
DATE

DATE

James Charles Kleewein
James Charles Kleewein
F. Soner Terek
F. Soner Terek

Narasimhan Sundararajan

PATENT ASSIGNMENT

I/WE, James Charles Kleewein, F. Soner Terek, and Narasimhan Sundararajan ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CREATING ADAPTIVE, DEFERRED, INCREMENTAL INDEXES" ("APPLICATION"), which:

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- ☒ was filed on June 30, 2006 and was given U.S. Serial No. 11/427,986;
- ☐ is filed concurrently herewith;

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DATE

James Charles Kleewein

DATE

F. Soner Terek

7/6/06
DATE

N. Narasimhan
Narasimhan Sundararajan