## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Ralf Lammel	03/25/2008
Henricus Johannes Maria Meijer	03/25/2008

### **RECEIVING PARTY DATA**

Name:	Microsoft Corporation
Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12054817

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	Himanshu S. Amin

Total Attachments: 1 source=1873a#page1.tif

# **PATENT ASSIGNMENT**

WE, RALF LAMMEL, HENRICUS JOH	IANNES MARIA MEIJER ("ASSIGNORS"),			
have invented subject matter ("INVENTION") dis	closed and/or claimed in a patent			
application entitled "FUNCTIONAL UPDATES FOR TREE PROCESSING" ("APPLICATION"),				
which:				
$\bowtie$ will be filed without this exec	cuted PATENT ASSIGNMENT. ASSIGNORS			
hereby authorize, and reques	t, ASSIGNEE'S legal representatives, of			
	4th Floor, National City Center, 1900 E.			
•	4114, who are associated with customer			
	e in parenthesis (U.S. Serial No. $\frac{12/054,81}{12}$			
	APPLICATION'S U.S. Serial Number and			
filing date, when known;				
was filed on and v	vas given U.S. Serial No;			
is filed concurrently herewith	1;			
•	ton 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");				
_	tion, the receipt of which is hereby			
acknowledged by the ASSIGNORS, the ASSIGNO				
the ASSIGNEE, the entire and exclusive rights,	title and interest in the INVENTION and			
the APPLICATION (and APPLICATION DERIVATIVE	VES);			
	nstruments 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).				
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	Val L			
3/25/2008				
DATE	RALF LAMMEL			
	- 11			
3/24/2008				
DATE	HENRICUS JOHANNES MARIA MEIJER			
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**RECORDED: 03/25/2008** 

PATENT REEL: 020697 FRAME: 0850