PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Corneliu I. Lupu	06/29/2006
Gerald Francis Maffeo	06/29/2006
Michael Hans Krause	06/29/2006
Stephan A. Doll	06/29/2006
Vamshidhar R. Kommineni	06/29/2006
William Hunter Hudson	06/29/2006
Yi Meng	06/29/2006

RECEIVING PARTY DATA

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Street Address:	233 S. Wacker Drive	
Internal Address:	6300 Sears Tower	
City:	Chicago	
State/Country:	ILLINOIS	
Postal Code:	60606	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11413421

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PATENT

REEL: 017911 FRAME: 0904

ATTORNEY DOCKET NUMBER:	30835/313436
NAME OF SUBMITTER:	William J. Kramer
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PATENT REEL: 017911 FRAME: 0905

MS Docket No. 313436.01 OC Docket No. 30835/313436

PATENT ASSIGNMENT

WE/I, Corneliu E, Lupu, Gerald Fra	icis Maffeo Michael Hans Krause			
WE/I, Corneliu E. Lupu, Gerald Francis Maffeo, Michael Hans Krause, Stephan A. Doll, Vamshidhar R. Kommineni, William Hunter Hudson, and Yi Meng				
("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in				
a patent application ontitled instrumentation to 5% but a my				
a patent application entitled instrumentation to Find the Thread or Process Responsible				
for an Application Failure ("APPLICATION"), whic				
will be filed without this execu	ited Patent Assignment. Assignor			
nereby authorizes, and reques	ts, ASSIGNEE'S legal representatives, of			
Marshall, Gerstein & Borun LLP	, who are associated with customer			
number 45373, to insert here	in parenthesis, (U.S. Serial No.			
11/413,421, filed $4/28/06$) 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 t	TE INVENTION and the APPLICATION			
(and all other applications and patents derived the	erefrom, such as continuing			
applications, in and for the United States, its terr	itories, and all foreign countries			
("APPLICATION DERIVATIVES"));	nones, and an foreign countries			
	n the receipt of which is beauty.			
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, tiels, 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 APP	LICATION DERIVATIVES).			
6/29/06	Cha			
DATE	and the following			
CO	rneliu I. Lupu			
6/29/2006	your '			
DATE	ald Francis Maffeo			
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0121/2066				
DATE	hael Hans Krause			
6/29/2006	1-1-001			
DATE Ste	phan A. Doll			
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PATENT REEL: 017911 FRAME: 0906

MS Docket No. 313436.01 (OC Docket No. 30835/313436

6/29/06	K.R. Vanshidl
DATE	Vamshidhar R. Kommineni
6/29/06	Wm 4 h
DATE	William Hunter Hudson
6/29/2006	4
DATE	Ki Meng

PATENT

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REEL: 017911 FRAME: 0907