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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Soner Terek	01/30/2009
Vladimir Sadovsky	01/29/2009
Surendra Verma	01/27/2009
Avi R. Geiger	01/31/2009

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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:	12364022

#### **CORRESPONDENCE DATA**

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Address Line 1: 127 Public Square
Address Line 2: 57th Floor, Key Tower
Address Line 4: Cleveland, OHIO 44114

ATTORNEY DOCKET NUMBER:	MS321902.01/MSFTP2055US
NAME OF SUBMITTER:	Himanshu S. Amin

Total Attachments: 6

PATENT REEL: 022189 FRAME: 0320

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PATENT REEL: 022189 FRAME: 0321

WE, SONER TEREK, VLADIMIR SADOVSKY, SURENDRA VERMA, AVI R. GEIGER ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ABSTRACTING PROGRAMMATIC REPRESENTION OF DATA STORAGE SYSTEMS" ("APPLICATION"), which:

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					EE'S legal repre	
Amin, Turo	осу. & С	alvin, LL	P, 127 P	ublic S	quare, 57th Floo	or, Key Tower,
Cleveland,	Ohio	44114,	who are	assoc	iated with cust	omer number
<u>27195</u> ,	to	insert	here	in	parenthesis	(Application
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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 ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree 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).

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Soughteet	1-30-2009
Inventor's Signature	Date
SONER TEREK	
Printed Name In English	Printed Name In Native Language (if other than English)

Page 1 of 2

MS Docket No. MS321902.01 OC Docket No. MSFTP2055US

Inventor's Signature  VLADIMIR SADOVSKY  Printed Name in English	Date 1/29/2009  Printed Name in Native Language (if
	other than English)
Inventor's Signature	Date
SURENDRA VERMA	Printed Name in Native Language (if
Printed Name in English	other than English)
Inventor's Signature	Date
AVI R. GEIGER	
Printed Name in English	Printed Name in Native Language (if
	other than English)

MS Docket No. MS321902.01 OC Docket No. MSFTP2055US

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hereby aut	horize	, and re	quest, A	SSIGN	EE'S legal re	epresei	ntatives,	of
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Cleveland,	Ohio	44114,	who are	asso	ciated with o	custon	ner num	ber
<u>27195,</u>	to	insert	here	in	parenthes	is (	Applicat	ion
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Page 1 of 2

MS Docket No. MS321902.01 OC Docket No. MSFTP2055US

nventor's Signature	Date				
VLADIMIR SADOVSKY Printed Name in English	Printed Name in Native Language (if other than English)				
Inventor's Signature	1/27 / 09 Date				
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AVI R. GEIGER Printed Name in English	Printed Name in Native Language (if other than English)				

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	hereby aut	horize	, and re	quest, A	SSIGN	EE'S legal	represe	ntatives,	of	
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	Cleveland,	Ohio	44114,	who are	asso	ciated with	custor	ner num	ber	
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Inventor's Signature	Date
SURENDRA VERMA	
Printed Name in English	Printed Name in Native Language (if other than English)
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an R Degree	1/31/09
Inventor's Signature	Date
AVI R. GEIGER	
Printed Name in English	Printed Name in Native Language (if other than English)