Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYP	E:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PAR	TY DATA					
		N	ame		Execution Date	
Emanuel Paleologi	 u				03/13/2013	
Shiv K. Rajpal					03/13/2013	
Karan Mehra					03/13/2013	
Surendra Verma					03/13/2013	
Nandagopal Kiruba	anandan				05/07/2013	
RECEIVING PART	Y DATA					
Name:	Microsoft Cor	poratio	n			
Street Address:	One Microsof	ft Way				
City:	Redmond					
State/Country:	WASHINGTO	DN N				
Postal Code:	98052					
Property	у Туре			Number		
Application Number	er:	13830	137			
CORRESPONDEN	CE DATA					
Fax Number:	4259367	7329				
			hen the fax attempt is un	nsuccessful.		
Phone:	425-707					
Email:						
Address Line 1:	orrespondent Name: Assal Meftahi ddress Line 1: One Microsoft Way					
Address Line 1:						
Address Line 4: Redmond, WASHINGTON 98052						
ATTORNEY DOCKET NUMBER:			338394.01			
NAME OF SUBMITTER:			Gopal Sharma			
					PATENT	
502345803				REEL	030406 FRAME: 06	530

Signature:	/GOPAL SHARMA/				
Date:	05/14/2013				
Total Attachments: 10	Total Attachments: 10				
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source=338394-01-Executed-Assignment#page9.tif					
source=338394-01-Executed-Assignment#page10.tif					

Emanuel Paleologu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>Virtual Disk Recovery and Redistribution</u>" ("APPLICATION"), which:

ASSIGNOR hereby authorizes, and requests, 🛛 will be filed. ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on _____03/14/2013 ____ and given 13/830137 No. the following Application by US Patent and Trademark Office) this APPLICATION's Office Application No., filing date, and Office, when known;

was filed on ______ and was given Application No ______ by the following Office "."

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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office
	•	

Page 1 of 2

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, ASSIGNOR's 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).

John	03/13/2013		
Inventor's Signature	Date		
Emanuel Paleologu			
Printed Name in English	Printed Name in Native Language		
,	(if other than English)		

MS Docket No.: <u>338394.01</u>

<u>Shiv K. Raipal</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>Virtual Disk Recovery and Redistribution</u>" ("APPLICATION"), which:

was filed on _____ and was given Application No _____ by the following Office

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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office	
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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, ASSIGNOR's 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).

Inventor's Signature	3 13 2043 Date
Shiv K. Rajpal	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Karan Mehra</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>Virtual Disk Recovery and Redistribution</u>" ("APPLICATION"), which:

was filed on ______ and was given Application
No ______ by the following Office
"______";

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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

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, ASSIGNOR's 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).

for a format	03/13/2013	
Inventor's Signature	Date	
Karan Mehra		
Printed Name in English	Printed Name in Native Language (if other than English)	

I <u>Surendra Verma</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>Virtual Disk Recovery and Redistribution</u>" ("APPLICATION"), which:

> ☑ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSICNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on ________ and given Application No. _______ by the following Office _______ US Patent and Trademark Office _______ this APPLICATION's Application No., filing date, and Office, when known;

was filed on ______ and was given Application
No _____ by the following Office

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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Filing Date	Office	
	Filing Date	Filing Date Office

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, ASSIGNOR's 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).

Inventor's Signature Date Surendra Verma Printed Name in English Printed Name in Native Language (if other than English)

I <u>Nandagopal Kirubanandan</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>Virtual Disk Recovery and Redistribution</u>" ("APPLICATION"), which:

- will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on ______ and given Application No. _____ by the following Office ______) this APPLICATION's Application No., filing date, and Office, when known;
- was filed on <u>March 14, 2013</u> and was given Application No <u>13/830,137</u> by the following Office "<u>US</u>";

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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Da	te	Office
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MS Docket No.: <u>338394.01</u>

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, ASSIGNOR's 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).

2013-05-07 Inventor's Signature Date Nandagopal Kirubanandan Printed Name in English Printed Name in Native Language (if other than English)

Page 2 of 2

RECORDED: 05/14/2013