502686469 02/19/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2733074

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BADRIDDINE KHESSIB	02/07/2014
BRYAN KELLY	02/04/2014
MARK SANTANIELLO	02/04/2014
CHRIS ONG	01/31/2014
JOHN SIEGLER	02/03/2014
SRIRAM GOVINDAN	01/31/2014
SHAUN HARRIS	02/19/2014

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:	14177502

CORRESPONDENCE DATA

 Fax Number:
 (425)401-5199

 Phone:
 (425)638-9096

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 jim@liangip.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: CHEN LIANG

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Address Line 4: BELLEVUE, WASHINGTON 98007

ATTORNEY DOCKET NUMBER: 340721.01

PATENT

502686469 REEL: 032247 FRAME: 0050

NAME OF SUBMITTER:	CHEN LIANG
Signature:	/Chen Liang/
Date:	02/19/2014
Total Attachments: 14	
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PATENT REEL: 032247 FRAME: 0051

PATENT ASSIGNMENT MS Docket No.: 340721.01

I <u>Badriddine Khessib</u> ("ASSIGNOR") am the original inventor or an original
joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent
application entitled "BACKUP POWER MANAGEMENT FOR COMPUTING SYSTEMS"
("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 $\frac{2/11/2014}{}$ and given
Application No. $14/177.502$ by the following
Office USPTO this APPLICATION's
Application No., filing date, and Office, when known;
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was filed on and was given Application
No by the following Office
5.
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, including the right of priority, in the
INVENTION and the APPLICATION (and all other applications and patents derived
therefrom, such as continuing applications, in whole or in part, 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. Filling Date Office
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MS Docket No.: 340721.01

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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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	2/7/2014 Date
Badriddine Khessib	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 340721.01 I Bryan Kelly ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "BACKUP POWER MANAGEMENT FOR COMPUTING SYSTEMS" ("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 2/11/2014 and given 14/177,502 Application No. the by Office USPTO) 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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, 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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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	2-4-2014 Date
	Bryan Kelly	
-	Printed Name in English	Printed Name in Native Language
		(if other than English)

PATENT ASSIGNMENT MS Docket No.: 340721.01 I <u>Mark Santaniello</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "BACKUP_POWER_MANAGEMENT_FOR_COMPUTING_SYSTEMS" ("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 2/11/2014No. 14/177,502 Application the following bv 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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, 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

MS Docket No.: <u>340721.01</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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

all Stull	2/4/2014
Inventor's Signature	Date
Mark Santaniello	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 340721.01 I <u>Chris Ong</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "BACKUP POWER MANAGEMENT FOR COMPUTING SYSTEMS" ("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 2/11/2014Application No. 14/177,502 by the following Office USPTO _______) 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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, 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:

		Prizes rise & price strings.	
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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

Only	1/31/2014
Inventor's Signature	Date
Chris Ong	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 340721.01 I John Siegler ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "BACKUP POWER MANAGEMENT FOR COMPUTING SYSTEMS" ("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 $\frac{2/11/2014}{}$ and given 14/177,502 Application No. the bv following Office USPTO) 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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, 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

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, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION")

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 John Siegler	<u>2/3/2014</u> Date
Printed Name in English	Printed Name in Native Language (if other than English)

	PATENT	ASSIGNMEN	T	MS Dock	et No.:	340721.01
joint inventor	r <u>am Govindan</u> r of subject matt entitled " <u>BACKUF</u>	er ("INVENTIC	N") disclo	sed and/or	claimed	in a patent
application (LOANTE INIT	HALL SHELL HELL		811 (A 1 11 A)	3 31315143
(WEETHOWEEN)	in it agessors.					
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	here in parenth					
		o. <u>14/1</u>				
	Office USPTO					
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	oft Corporation, nd assigns ("ASSI	***	-			
entire and ex	xclusive rights, t	itle and inter	est, includ	ing the righ	t of pri	ority, in the
INVENTION a	ind the APPLICA	TION (and al	other ap	plications a	nd pate	ents derived
therefrom, su	ich as continuing	applications,	in whole	or in part, ir	and fo	r the United
States, its ten	ritories, and all fo	reign countrie	s ("APPLIC	ATION DERIV	/ATIVES	");
ASSIGN	VOR hereby	authorizes,	and re	equests, A	SSIGNE	E'S LEGAL

following table for any APPLICATION DERIVATIVES after they are known;

Application No. Filing Date Office

REPRESENTATIVES to insert the Application No., filing date, and Office into the

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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"):

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G.B.	01/31/2014
Inventor's Signature	Date
Sriram Govindan	Gen. Higoni
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 340721.01 I Shaun Harris ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent

("APPLICATION"), which:	<u>1S</u> "
,	
,	
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 <u>2/11/2014</u> and given	
Application No. $14/177,502$ by the following	
Office USPTO this APPLICATION's	
Application No., filing date, and Office, when known;	
\sqcup was filed on and was given Application	
No by the following Office	
"	

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/	
Sh.44	2/19/2014
Inventor's Signature	Date
Shaun Harris	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 340721.01

DERIVATIVES"):