PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3022583

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ASHLEY P. VENTURA	09/10/2014
TARUN RAMANI	09/11/2014
KARAN MEHRA	09/12/2014
SHIV KUMAR RAJPAL	09/12/2014
SAROSH C. HAVEWALA	09/12/2014

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:	14485497

CORRESPONDENCE DATA

Fax Number: (509)755-7252

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 5097557262

connelly@wolfe-sbmc.com Email:

Correspondent Name: WOLFE-SBMC 601 W. MAIN AVE. Address Line 1:

Address Line 2: **SUITE 1300**

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	355747.01
NAME OF SUBMITTER:	WILLIAM J. BREEN, III
SIGNATURE:	/William J. Breen, III, Reg. No. 45313/
DATE SIGNED:	09/15/2014

Total Attachments: 10

source=35574701ExecutedAssignments#page1.tif

PATENT REEL: 033740 FRAME: 0279 502975984

PATENT REEL: 033740 FRAME: 0280

PATENT ASSIGNMENT MS Docket No.: 355747.01

inventor of	subject matter ("		inventor or an original joint nd/or claimed in a patent ATION"), which:
	ASSIGNEE'S legal re Department, Micro Washington 98052 here in parenthese No. <u>14/485,497</u> by	ASSIGNOR hereby author epresentatives, of the Law soft Corporation, One Micong (ASSIGNEE'S LEGAL REPRES) of the following Office Legal Application No., filing of the following No., filing No., fili	and Corporate Affairs crosoft Way, Redmond, SENTATIVES), to insert and given Application JS
		and was given A by the following Office ";	pplication
successors a entire and e INVENTION therefrom, s	and assigns ("ASSIG exclusive rights, title and the APPLICATI uch as continuing a	NEE"), is entitled to, and ie and interest, including ON (and all other applic	, on behalf of itself and its is desirous of acquiring, the the right of priority, in the cations and patents derived n part, in and for the United ON DERIVATIVES"));
to insert the	· ·	iling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
Application		Filing Date	Office

Page 1 of 2

MS Docket No.: <u>355747.01</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).

,	
askey PVEntura	9/10/2014-
Inventor's Signature	Date
Ashley P. Ventura	
Printed Name in English	Printed Name in Native Language
	(if other than English)

of subject ma " <u>Scalable Dat</u>						a patent a _l	oplication entitled
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	was filed	on		and was giv	ven Ap	plication	
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Application	No.		Filing Dat	e		Office	

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I Tarun Ramani ("ASSIGNOR") am the original inventor or an original joint inventor

Page 1 of 2

MS Docket No.: 355747.01

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		9/11/2014
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Inventor's Signature	Date
	Tarun Ramani	
********	Printed Name in English	Printed Name in Native Language
		(if other than English)

PATENT ASSIGNMENT MS Docket No.: 355747.01

I <u>Kara</u>	<u>n Mehra</u> ("ASSIGNOI	${f \&}$ am the original invento	r or an original joint inventor
of subject m	atter ("INVENTION")	disclosed and/or claimed i	n a patent application entitled
" <u>Scalable Da</u>	t <u>a Storage Pools</u> " ("A	PPLICATION"), which:	
	ASSIGNEE'S legal re Department, Micro Washington 98052 here in parenthese Noby	ASSIGNOR hereby author epresentatives, of the Law soft Corporation, One Mic (ASSIGNEE'S LEGAL REPRES) (filed onthe following Offices Application No., filing continuous filing co	and Corporate Affairs crosoft Way, Redmond, SENTATIVES), to insert and given Application
\boxtimes		mber 12, 2014 and was give following Office " <u>US</u> ";	ven Application No
successors a entire and e INVENTION therefrom, s	and assigns ("ASSIG exclusive rights, titl and the APPLICATI uch as continuing a	NEE"), is entitled to, and e and interest, including ON (and all other applic	, on behalf of itself and its is desirous of acquiring, the the right of priority, in the cations and patents derived in part, in and for the United ON DERIVATIVES");
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APPLICATION DERIVATIVES after they are known; Application No. Filing Date Office			
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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, 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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Man Mini	09/12/2014
Inventor's Signature	Date
Karan Mehra	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 355747.01

l <u>Shiv Kumar Rajpal</u> ("ASS	iIGNOR") am the original	inventor or an original joint
inventor of subject matter ("I	NVENTION") disclosed a	nd/or claimed in a patent
application entitled " <u>Scalable Dat</u>	<u>:a Storage Pools</u> " ("APPLIC	NTION"), which:
ASSIGNEE'S legal re Department, Micros Washington 98052 here in parentheses Noby	ASSIGNOR hereby authorpresentatives, of the Law soft Corporation, One Mic (ASSIGNEE'S LEGAL REPRE) (filed onthe following Office	and Corporate Affairs rosoft Way, Redmond, SENTATIVES), to insert and given Application
	nber 12, 2014 and was giv following Office " <u>US</u> ";	en Application No
successors and assigns ("ASSIGN entire and exclusive rights, title INVENTION and the APPLICATION therefrom, such as continuing a States, its territories, and all fore	NEE"), is entitled to, and e and interest, including ON (and all other applications, in whole or itsign countries ("APPLICATIOES, and requests, ASSIGN	the right of priority, in the cations and patents derived in part, in and for the United ON DERIVATIVES")); EE'S LEGAL REPRESENTATIVES
APPLICATION DERIVATIVES after		~ ,
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, 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).

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	2loH	911212014
***************************************	Inventor's Signature	Date / /
	Shiv Kumar Rajpal	. 8
	Printed Name in English	Printed Name in Native Language
		(if other than English)

I <u>Sarosh C. Havewala</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>Scalable Data Storage Pools</u>" ("APPLICATION"), which:

X	will	be	filed.	ASSIGNOR	hereby	authorizes,	and re	equests,
	ASSI	GNE	E'S legal	representati	ves, of tl	ne Law and C	orporate	: Affairs
	Depa	artm	ent, Mic	rosoft Corpo	ration, O	ne Microsoft	Way, Re	dmond,
	Wasi	hingt	ton 980:	52 (ASSIGNEE	'S LEGAL	REPRESENTA	TIVES), t	o insert
	here	in p	arenthe:	ses (filed on J	09/12/20	14and g	iven App	lication
	No.	14/4	85,497	by the followi	ng Office	US	*******	
	this	APPI	LICATIO	N's Applicati	on No., 1	filing date, a	nd Offic	e, when
	knov	vn;						
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	was	filed	on	«	ınd was ç	given Applica	tion	
	No_	**********	***************************************	by the f	ollowing	Office		
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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, 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	!
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Page 1 of 2

MS Docket No.: 355747.01

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).

Generalin	9/12/2014
Inventor's Signature	Date
Sarosh C. Havewala	
Printed Name in English	Printed Name in Native Language
	(if other than English)

RECORDED: 09/15/2014