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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tomas Talius	02/04/2013
Alexander Nosov	02/12/2013
Satyanarayana Narlapuram	02/05/2013
Robin D. Dhamankar	02/04/2013

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:	13768539

CORRESPONDENCE DATA

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Address Line 2: Patent Group Docketing Dept
Address Line 4: Redmond, WASHINGTON 98052

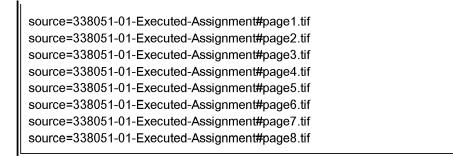
ATTORNEY DOCKET NUMBER: 338051.01

NAME OF SUBMITTER: Shah Faisal Khan

Total Attachments: 8

PATENT REEL: 029821 FRAME: 0308 CH \$40.00 13768

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PATENT REEL: 029821 FRAME: 0309

I Tomas Talius ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RECOVERY POINT OBJECTIVE ENFORCEMENT" ("APPLICATION"), which:

MS Docket No.: 338051.01

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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"));

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);

MS Docket No.: 338051.01

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).

(Tol)	2/4/2213
Inventor's Signature	Date
Toma: Talius	
Printed Name in English	Printed Name in Native Language
	(if other than English)

Ì	PATENT	ASSIGNMENT	MS Docket No.: 338051.01
inventor of	subject matter (("INVENTION") disclosed	ial inventor or an original join: I and/or claimed in a paten: NFORCEMENT" ("APPLICATION")
	ASSIGNEE'S legal Department, Micro Washington 9805 here in parenth Application No Office US Patent a	representatives, of the Losoft Corporation, One 12 (ASSIGNEE'S LEGAL REFreses (filed on 15-FEB on 13/768539) this APPLICATION's
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successors a entire and e (and all oth applications, ("APPLICATIO	and assigns ("ASSII exclusive rights, tith her applications , in and for the I DN DERIVATIVES"));	GNEE"), is entitled to, ar le and interest in the IN and patents derived th United States, its territo authorizes, and re	
REPRESENTA	TIVES to insert t	he Application No., fil ATION DERIVATIVES after	ling date, and Office Into the they are known:
Application I		Filing Date	Office

Page 1 of 2

MS Docket No.: 338051.01

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Inventor's Signature	2/12/2015 Date
Alexander Nosov	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 338051.01

I Satyanarayana Narlapuram ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RECOVERY POINT OBJECTIVE ENFORCEMENT" ("APPLICATION"), which:

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	ASSIGNEE'S legal represe	entatives, of th	ne Law and C	orporate Affairs
	Department, Microsoft (
	Washington 98052 (ASS			
	here in parentheses			
	Application No.			
	Office US Patent and Tra	demark Office) this	APPLICATION's
	Application No., filing da	ate, and Office	, when know	٦;
	was filed on	and was q	given Applica	tion
	Noby	the following	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 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

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Page 1 of 2

MS Docket No.: 338051.01

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	1 0 0
Inventor's signature	02 05 2013 Date
Satyanarayana Narlapuram	
Printed Name in English	Printed Name in Native Language (if other than English)

I Robin D. Dhamankar ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RECOVERY POINT OBJECTIVE ENFORCEMENT" ("APPLICATION"), which:

Ø	ASSIGNEE'S legal repres Department, Microsoft (Washington 98052 (ASS	Corporation, On IGNEE'S LEGAL F	Law and Corp e Microsoft Wa EPRESENTATIV	oorate Affairs 1y, Redmond,
	here in parentheses Application No. Office US Patent and Trac Application No., filing d	13/768539 Jemark Office	by the) this Ai	and given following PPLICATION's
	was filed onby	and was gi the following O	ven Applicatio ffice	n

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")):

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Application No.	Filing Date	Office	

Page 1 of 2

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Braman February OH, 2019

Inventor's Signature

RECORDED: 02/18/2013

Robin D. Dhamankar र्योकर

Printed Name in English Printed Name in Native Language

(if other than English)

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