503580941 11/23/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS L. MILVANEY	11/18/2015
ALEKSANDR POLYAKOV	11/19/2015

RECEIVING PARTY DATA

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Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14948532

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ATTORNEY DOCKET NUMBER:	358447.01
NAME OF SUBMITTER:	DANIELLE K. MORROW
SIGNATURE:	/Danielle K. Morrow/
DATE SIGNED:	11/23/2015

Total Attachments: 4

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> PATENT REEL: 037115 FRAME: 0633

PATENT ASSIGNMENT MS Docket No.: 358447.01

inventor of	subject matter ("I ntitled " <u>EMOJI REAC</u> "	NVENTION") disclosed a	inventor or an original joint nd/or claimed in a patent AND ASSOCIATED ACTIVITIES"
	ASSIGNEE'S legal r LLC., One Microsof LEGAL REPRESENT on the following Office	ASSIGNOR hereby authorepresentative, Microsoft of the Way, Redmond, Washingth ATIVES), to insert here and given Application to US – United States Patent of Application No., filing designed.	Technology Licensing, con 98052 (ASSIGNEE'S in parentheses (filed Noby and Trademark Office)
	No	and was given A by the following Office ";	pplication
behalf of itsel of acquiring, priority, in the derived there	f and its successors the entire and exce INVENTION and the from, such as cont	s and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all o inuing applications, in wh	limited liability company, on is entitled to, and is desirous terest, including the right of ther applications and patents ole or in part, in and for the PLICATION DERIVATIVES"));
to insert the		ling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
Application I		Filing Date	Office

Page 1 of 2

PATENT A	SSIGNMENT	MS	Docket l	99.	<u>358447.01</u>
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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).

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Inventor's Signature	
Douglas L. Milvaney	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: <u>358447.01</u>

I <u>Aleksandr Polyakov</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>EMOJI REACTIONS FOR FILE CONTENT AND ASSOCIATED ACTIVITIES</u>" ("APPLICATION"), which:

X	will be filed. ASSIGNOR hereby authorizes, and requests,
	ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., 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 <u>US - United States Patent and Trademark Office</u> this APPLICATION's Application No., filing date, and Office, wher known;
	was filed on and was given Application
	No by the following Office ":
	5

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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:

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Application No.	Filing Date	Office
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PATENT ASSIGNMENT

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

Aleksandr Polyakov

Printed Name in English

Printed Name in Native Language

(if other than English)

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MS Docket No.: 358447.01