504031513 09/30/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN CAMPBELL	09/26/2016
CARLOS AUGUSTO OTERO	09/27/2016
CHRISTIAN CANTON	09/14/2016
MATTHEW HART FICHTNER	09/16/2016
SAMUEL C. RADAKOVITZ	09/26/2016
BENJAMIN EDWARD RAMPSON	09/14/2016

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15282269

CORRESPONDENCE DATA

Fax Number:

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: 612-332-5300

Email: usdocket@microsoft.com

Correspondent Name: MERCHANT & GOULD (MICROSOFT)

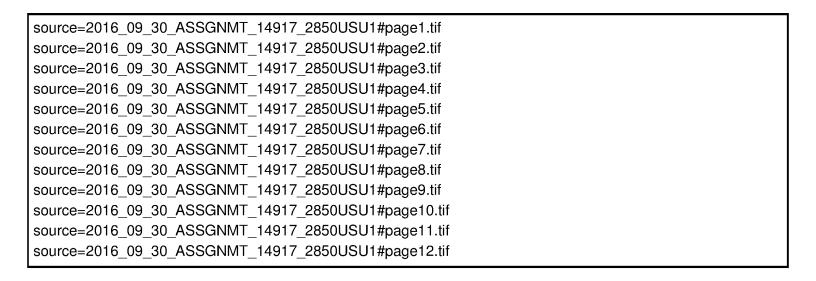
Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	14917.2850USU1/359896.02
NAME OF SUBMITTER:	KATHLEEN E. OTT
SIGNATURE:	/Kathleen E. Ott/
DATE SIGNED:	09/30/2016

Total Attachments: 12

PATENT REEL: 039912 FRAME: 0107



PATENT REEL: 039912 FRAME: 0108

inventor of	subject matter (entitled " <u>VIDEO</u>	"INVENTION") discl	iginal inventor or an c osed and/or claimed WITH CELLS IN SPF	in a patent
	ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN on No. Patent and Trade	representative, Mic ft Way, Redmond, W TATIVES), to inser and by the followin	authorizes, and req crosoft Technology Lice fashington 98052 (ASSIC t here in parentheses d given Appli g Office <u>US – United</u> PLICATION's Applicatio	nsing, INEE'S (filed cation States
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behalf of its desirous of a right of prior patents deriv	elf and its succe acquiring, the enti ity, in the INVENTI red therefrom, suc ted States, its ("));	ssors and assigns re and exclusive rig ON and the APPUC/ h as continuing app	hington limited liability ("ASSIGNEE"), is entitle thts, title and interest, i NTION (and all other appolications, in whole or in foreign countries ("/	d to, and is ncluding the lications and part, in and APPLICATION
			, filing date, and Off after they are known;	ice into the
Application N	lo.	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).

1/2/	9/26/2016	
Inventor's Signature	Date	
John Campbell		
Printed Name in English	Printed Name in Native Language (if other than English)	

inventor of	subject matter entitled " <u>VIDE</u>	("INVENTION") disc	e original inventor of flosed and/or claim <u>WITH CELLS IN</u>	ied in a patent
	ASSIGNEE'S legal LLC, One Microsol LEGAL REPRESEI on No. Patent and Trade	I representative, M oft Way, Redmond, ' NTATIVES), to inse ar by the followi	y authorizes, and icrosoft Technology Washington 98052 (And the second of the second o	Licensing, ASSIGNEE'S Eses (filed Application ted States
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REPRESENTA	TIVES to insert	the Application No	requests, ASSI	Office into the
Application h	io.	Filing Date	Office	

MS Docket No.: <u>359896.02</u>

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	9/24/16	
 Inventor's Signature	Date	:
 Carios Augusto Otero		
 Printed Name in English	Printed Name in Native Languag (if other than English)	je

I <u>Christian Canton</u> ("ASS	SIGNOR") am the original	inventor or an original joint
inventor of subject matter ("INVENTION") disclosed	and/or claimed in a patent
application entitled "VIDEO	<u>S ASSOCIATED WITH</u>	CELLS IN SPREADSHEETS"
("APPLICATION"), which:		
oxtimes will be filed.	ASSIGNOR hereby auth	orizes, and requests,
ASSIGNEE'S legal	representative, Microsoft	Technology Licensing,
LLC, One Microso	ft Way, Redmond, Washing	jton 98052 (ASSIGNEE'S
LEGAL REPRESEN	TATIVES), to insert here	in parentheses (filed
on	and	given Application
	by the following Offi	ce <u>US – United States</u>
<u>Patent and Trade</u>	mark Office) this APPLICA	TION's Application No.,
filing date, and O	ffice, when known;	
\square was filed on	and was given	Application
No	by the following Office	2
	". ———",	
Microsoft Technology Liebehalf of itself and its succe desirous of acquiring, the entiright of priority, in the INVENTI patents derived therefrom, sucfor the United States, its 10 DERIVATIVES"));	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION of h as continuing applicatio	tle and interest, including the (and all other applications and ns, in whole or in part, in and
ASSIGNOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAL
REPRESENTATIVES to insert t	he Application No., filin	g date, and Office into the
following table for any APPLICA	TION DERIVATIVES after th	ney are known;
Application No.	Filing Date	Office

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000.	14 Qast 2016
Inventor's Signature	Date
Christian Canton	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Matthew Hart Fichtne</u> ı	("ASSIGNOR") am the or	iginal inventor or an original
joint inventor of subject matte	er ("INVENTION") disclose	d and/or claimed in a patent
• •	S ASSOCIATED WITH	CELLS IN SPREADSHEETS"
("APPLICATION"), which:		
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ASSIGNEE'S legal	representative, Microsoft	Technology Licensing,
LLC, One Microso	ft Way, Redmond, Washing	jton 98052 (ASSIGNEE'S
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Patent and Trade	mark Office) this APPLICA	TION's Application No.,
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Microsoft Technology Licebehalf of itself and its succedesirous of acquiring, the entioning of priority, in the INVENTI patents derived therefrom, sucfor the United States, its to DERIVATIVES"));	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION of h as continuing applicatio	tle and interest, including the (and all other applications and ns, in whole or in part, in and
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Matt Suddan Inventor's Signature	9 / 16 / 16 Date	
_Matthew Hart Fichtner		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

I <u>Samı</u>	<u>uel C. Radakovitz</u> ("ASSIGNOR") am the origin	al inventor or an original joint			
inventor of	subject matter (("INVENTION") disclosed	and/or claimed in a patent			
application	entitled " <u>VIDEO</u>	S ASSOCIATED WITH	CELLS IN SPREADSHEETS"			
("APPLICATIO	N"), which:					
\boxtimes	will be filed.	ASSIGNOR hereby auth	orizes, and requests,			
	ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S					
	LEGAL REPRESEN	TATIVES), to insert here	in parentheses (filed			
	on	and	given Application			
	No	by the following Offi	ce <u>US – United States</u>			
	Patent and Trade	mark Office) this APPLICA	TION's Application No.,			
	filing date, and O	ffice, when known;				
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	was filed on	and was given	Application			
	No by the following Office					
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behalf of its desirous of a right of prior patents deriv	self and its succe acquiring, the enti rity, in the INVENTI red therefrom, suc ited States, its	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION th as continuing application	n limited liability company, on GNEE"), is entitled to, and is tle and interest, including the (and all other applications and ns, in whole or in part, in and gn countries ("APPLICATION			
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REPRESENTA	TIVES to insert t	he Application No., filin	g date, and Office into the			
following tak	ole for any APPLICA	TION DERIVATIVES after th	ney are known;			
Application	ul o	Filing Data	Office			
Application N	NO.	Filing Date	Office			

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40	9/26/16	
Inventor's Signature	Date	
Samuel C. Radakovitz		
Printed Name in English	Printed Name in Native Language (if other than English)	

joint inventor of	subject matter ("INVENTION") d litled " <u>VIDEOS ASSOCIATED</u>	am the original inventor or an origina lisclosed and/or claimed in a paten <u>WITH CELLS IN SPREADSHEETS</u>
ASS LLC LEG on No. Pats	be filed. ASSIGNOR herebyliGNEE'S legal representative, Mi i, One Microsoft Way, Redmond, V IAL REPRESENTATIVES), to inser an by the following ant and Trademark Office) this A ig date, and Office, when known;	crosoft Technology Licensing, Washington 98052 (ASSIGNEE'S rt here in parentheses (filed id given Application ng Office <u>US – United States</u> PPLICATION's Application No.,
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	by the following	
behalf of itself a desirous of acqui right of priority, i patents derived t	and its successors and assigns iring, the entire and exclusive right in the INVENTION and the APPLICA herefrom, such as continuing app	thington limited liability company, on ("ASSIGNEE"), is entitled to, and is ghts, title and interest, including the ATION (and all other applications and plications, in whole or in part, in and I foreign countries ("APPLICATION
REPRESENTATIVES		requests, ASSIGNEE'S LEGAL ., filing date, and Office into the after they are known;

Page 1 of 2

Filing Date

Application No.

Office

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9/14/16 Inventor's Signature

Benjamin Edward Rampson

Printed Name in English

Date

Printed Name in Native Language (if other than English)