PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4055748

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN CANTON	07/20/2016
JOHN CAMPBELL	07/19/2016
SAMUEL C. RADAKOVITZ	07/20/2016
MATTHEW HART FICHTNER	09/16/2016
CARLOS AUGUSTO OTERO	07/25/2016
BENJAMIN EDWARD RAMPSON	07/20/2016

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:	15199968

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.

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Email: usdocket@microsoft.com

Correspondent Name: MERCHANT & GOULD (MICROSOFT)

Address Line 1: P.O. BOX 2903

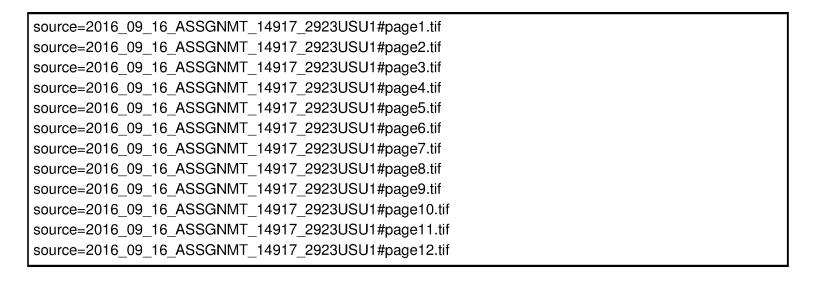
Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	14917.2923USU1/360480.01
NAME OF SUBMITTER:	KATHLEEN E. OTT
SIGNATURE:	/Kathleen E. Ott/
DATE SIGNED:	09/16/2016

Total Attachments: 12

PATENT REEL: 039765 FRAME: 0923

504009091



PATENT REEL: 039765 FRAME: 0924

I <u>Christian Canton</u> ("AS!	SIGNOR") am the original	inventor or an original joint
inventor of subject matter ("INVENTION") disclosed	and/or claimed in a patent
application entitled "GENERAT	ING SOUND FILES AND T	TRANSCRIPTIONS FOR USE IN
SPREADSHEET APPLICATIONS" ('APPLICATION"), which:	
\square will be filed.	ASSIGNOR hereby auth	orizes, and requests,
ASSIGNEE'S legal	representative, Microsoft	Technology Licensing,
LLC, One Microso	ft Way, Redmond, Washing	iton 98052 (ASSIGNEE'S
LEGAL REPRESEN	TATIVES), to insert here	in parentheses (filed
on	and	given Application
No	by	the following
Application No., f	lling date, and Office, whe	n known;
was filed on lune	30, 2016 and was given A	nnlication No
	e following Office " <u>US – Ur</u>	
Trademark Office		inted States ratent and
<u>Hademark Office</u>	,	
Microsoft Technology Lie	rensing IIC a Washington	n limited liability company, on
behalf of itself and its succe		
desirous of acquiring, the enti		
right of priority, in the INVENTI	_ ·	•
patents derived therefrom, suc		• •
for the United States, its	-	• •
DERIVATIVES"));	cerritories, and an rolei	gii countres (All'Elextion
DERIVATIVES //,		
ASSIGNOR hereby	authorizes, and requ	iests, ASSIGNEE'S LEGAL
REPRESENTATIVES to insert to	•	·
following table for any APPLICA		
rementing table for any his 2.2.	TOTA DELIVITATION OF CO.	ie, are known,
Application No.	Filing Date	Office
- 	J	

MS Docket No.: <u>360480.01</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).

Oug.	7/20/16	
Inventor's Signature	Date	
Christian Canton		
Printed Name in English	Printed Name in Native Language (if other than English)	

inventor of subject matt application entitled "GENE SPREADSHEET APPLICATION	RATING SOUND FILES	losed and/or claim AND TRANSCRIPTIC	ied in a patent
ASSIGNEE'S le LLC, One Mici LEGAL REPRE on No Office	I. ASSIGNOR herebegal representative, Mirosoft Way, Redmond, Vicentatives), to insert are to the control of the	crosoft Technology Washington 98052 (A rt here in parenthe id given A by the) this APPL	Licensing, SSIGNEE'S ses (filed application following
	une 30, 2016 and was only the following Office 'fice";		
Microsoft Technolog behalf of itself and its so desirous of acquiring, the right of priority, in the INVI patents derived therefrom, for the United States, i DERIVATIVES"));	entire and exclusive ri ENTION and the APPLIC such as continuing ap	("ASSIGNEE"), is en ghts, title and intere ATION (and all other plications, in whole o	titled to, and is st, including the applications and or in part, in and
ASSIGNOR hereby REPRESENTATIVES to inse following table for any APPI		., filing date, and	Office into the
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")):

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Inventor's Signature	2/19/2016 Date
John Campbell	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Samuel (</u>	<u> 7. Radakovitz</u> ("	'ASSIGNOR") am the origin	al inventor or an original joint
inventor of sub	oject matter ('	'INVENTION") disclosed	and/or claimed in a patent
application entit	led " <u>GENERATI</u>	ING SOUND FILES AND	TRANSCRIPTIONS FOR USE IN
SPREADSHEET AF	<u>PLICATIONS</u> " ("	APPLICATION"), which:	
☐ will	l be filed.	ASSIGNOR hereby auth	orizes, and requests,
ASS	SIGNEE'S legal	representative, Microsoft	Technology Licensing,
LLC	C, One Microsof	t Way, Redmond, Washing	jton 98052 (ASSIGNEE'S
LEC	GAL REPRESENT	ΓΑΤΙVES), to insert here	in parentheses (filed
on		and	given Application
No.		by	the following
Off	ice) this APPLICATION's
Арј	plication No., fi	ling date, and Office, whe	n known;
⊠ was	s filed on <u>June 3</u>	<u>30, 2016</u> and was given A	pplication No
<u>15</u> ,	/199,968 by the	e following Office " <u>US – Ur</u>	nited States Patent and
<u>Tra</u>	demark Office"	i. ,	
Microsoft	Technology Lic	ensing, LLC, a Washingto	n limited liability company, on
behalf of itself	and its succes	ssors and assigns ("ASSIC	GNEE"), is entitled to, and is
desirous of acqu	iiring, the entir	e and exclusive rights, ti	tle and interest, including the
right of priority,	in the INVENTIO	ON and the APPLICATION	(and all other applications and
patents derived	therefrom, such	n as continuing applicatio	ns, in whole or in part, in and
for the United	States, its t	erritories, and all forei	gn countries ("APPLICATION
DERIVATIVES"));			
ASSIGNOR	l hereby a	authorizes, and requ	uests, ASSIGNEE'S LEGAL
REPRESENTATIVE	S to insert th	ne Application No., filing	g date, and Office into the
following table fo	or any APPLICA ⁻	TION DERIVATIVES after th	iey are known;
Application No.		Filing Date	Office

MS Docket No.: 360480.01

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"));

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h17	7/20 /2016	
Inventor's Signature	Date	
Samuel C. Radakovitz		
Printed Name in English	Printed Name in Native Language (if other than English)	

I <u>Matthew Hart Fichtne</u> joint inventor of subject mattapplication entitled " <u>GENERA</u> " <u>SPREADSHEET APPLICATIONS</u> "	ter ("INVENTION") disclose	•
ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN on No. Office	ASSIGNOR hereby auth representative, Microsoft oft Way, Redmond, Washing ITATIVES), to insert here and by	Technology Licensing, gton 98052 (ASSIGNEE'S in parentheses (filed given Application the following) this APPLICATION's
	30, 2016 and was given A ne following Office " <u>US – Ur</u> ";	
behalf of itself and its succe desirous of acquiring, the ent right of priority, in the INVENT patents derived therefrom, suc for the United States, its DERIVATIVES"));	essors and assigns ("ASSIGITE and exclusive rights, ti ION and the APPLICATION the as continuing application territories, and all foreing authorizes, and requested the Application No., filing	tle and interest, including the (and all other applications and ns, in whole or in part, in and ign countries ("APPLICATION uests, ASSIGNEE'S LEGAL date, and Office into the
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"));

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Mathetalation	9 / 16 / 16
Inventor's Signature	Date
Matthew Hart Fichtner	
Printed Name in English	Printed Name in Native Language
	(if other than English)

inventor of application	subject matter entitled " <u>GENERA</u>	("INVENTION") disclos	riginal inventor or an orig ed and/or claimed in <u>ND TRANSCRIPTIONS FOI</u> 1:	a paten		
	ASSIGNEE'S legal LLC, One Micros LEGAL REPRESE on No. Office	l representative, Micro oft Way, Redmond, Was NTATIVES), to insert and by	authorizes, and reques is oft Technology Licensir in thington 98052 (ASSIGNE) here in parentheses (filensity in the followious this APPLICATION when known;	ig, E'S ed on ng		
×	15/199,968 by t	was filed on <u>lune 30, 2016</u> and was given Application No 15/199,968 by the following Office " <u>US - United States Patent and</u> Trademark Office";				
behalf of it desirous of right of prio patents deri for the Un DERIVATIVES ASSIG REPRESENTA	self and its succ acquiring, the ent rity, in the INVENT ved therefrom, su ited States, its 57); NOR hereby TIVES to insert	essors and assigns (", tire and exclusive right FION and the APPLICAT ch as continuing applic territories, and all authorizes, and	ngton limited liability com ASSIGNEE"), is entitled to is, title and interest, incluition (ON (and all other applications, in whole or in pain foreign countries ("APPI requests, ASSIGNEE'S filing date, and Office er they are known;	o, and is iding the tions and t, in and JCATION LEGAL		
Application I	No.	Filing Date	Office			
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Page 1 of 2

MS Docket No.: 360480.01

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")):

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	7/25/16
Inventor's Signature	Date
Carlos Augusto Otero	
Printed Name in English	Printed Name in Native Language
	(if other than English)

joint inventor of subject	matter ("INVENTION")	am the original inventor or an origi disclosed and/or claimed in a pat S AND TRANSCRIPTIONS FOR USE	ent
SPREADSHEET APPLICATION	<u> NS" ("APPLICATION"), v</u>	vhich:	
ASSIGNEE'S LLC, One Mi LEGAL REPR On No. Office	legal representative, N crosoft Way, Redmond, (ESENTATIVES), to ins	by authorizes, and requests, Microsoft Technology Licensing, Washington 98052 (ASSIGNEE'S ert here in parentheses (filed and given Application by the following) this APPLICATION's fice, when known;	
		given Application No " <u>US – United States Patent and</u>	
behalf of itself and its : desirous of acquiring, the right of priority, in the IN\ patents derived therefrom for the United States, DERIVATIVES"));	successors and assign entire and exclusive a /ENTION and the APPLI ention is such as continuing a fits territories, and a	ashington limited liability company, s ("ASSIGNEE"), is entitled to, and rights, title and interest, including to CATION (and all other applications a pplications, in whole or in part, in a foreign countries ("APPLICATION)	is he nd nd
ASSIGNOR hereb REPRESENTATIVES to insi following table for any API	ert the Application N	o., filing date, and Office into t	AL he
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Page 1 of 2

MS Docket No.: 360480.01

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Inventor's Signature

Date

Benjamin Edward Rampson

Printed Name in English

Printed Name in Native Language (if other than English)

Page 2 of 2