

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3992257

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. RADA KOVITZ	07/28/2016
MATTHEW HART FICHTNER	07/18/2016
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:	15199953
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
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:	14917.2922USU1/360479.01
NAME OF SUBMITTER:	KATHLEEN E. OTT
SIGNATURE:	/Kathleen E. Ott/
DATE SIGNED:	08/04/2016
Total Attachments: 12	

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I Christian Canton (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “OPERATIONS ON SOUND FILES ASSOCIATED WITH CELLS IN SPREADSHEETS” (“APPLICATION”), which:

- 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 US – United States Patent and Trademark Office) this APPLICATION’s Application No., filing date, and Office, when known;
- was filed on June 30, 2016 and was given Application No 15/199,953 by the following Office “US – United States Patent and Trademark Office”;

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;

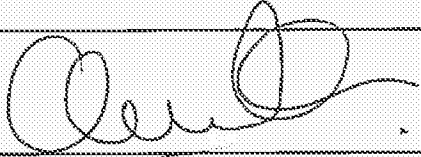
Application No.	Filing Date	Office

PATENT ASSIGNMENT

MS Docket No.: 360479.01

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).

 _____ Inventor's Signature	<u>7/20/16</u> _____ Date
<u>Christian Canton</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I John Campbell ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OPERATIONS ON SOUND FILES ASSOCIATED WITH CELLS IN SPREADSHEETS" ("APPLICATION"), which:

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 _____ Inventor's Signature	<u>7/14/2016</u> _____ Date
<u>John Campbell</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Samuel C. Radakovitz (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “OPERATIONS ON SOUND FILES ASSOCIATED WITH CELLS IN SPREADSHEETS” (“APPLICATION”), which:

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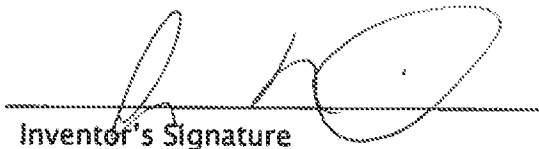
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 _____ Inventor's Signature	<u>7/28/2016</u> _____ Date
<u>Samuel C. Radakovitz</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Matthew Hart Fichtner (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “OPERATIONS ON SOUND FILES ASSOCIATED WITH CELLS IN SPREADSHEETS” (“APPLICATION”), which:

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	<u>7/18/16</u>
Inventor's Signature	Date
<u>Matthew Hart Fichtner</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Carlos Augusto Otero ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OPERATIONS ON SOUND FILES ASSOCIATED WITH CELLS IN SPREADSHEETS" ("APPLICATION"), which:

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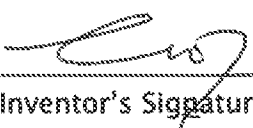
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 _____ Inventor's Signature	<u>7/25/16</u> _____ Date
<u>Carlos Augusto Otero</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Benjamin Edward Rampson ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OPERATIONS ON SOUND FILES ASSOCIATED WITH CELLS IN SPREADSHEETS" ("APPLICATION"), which:

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	<u>7/20/16</u>
Inventor's Signature	Date
<u>Benjamin Edward Rampson</u>	
Printed Name in English	Printed Name in Native Language (if other than English)