506495419 02/09/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6542195

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN HERBERT MARTIN WILLIAMS	02/02/2021
ANDREW DONALD GORDON	02/02/2021
JOSEPH MCDAID	02/01/2021
BENJAMIN EDWARD RAMPSON	02/02/2021
BRIAN JONES	02/04/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17169076

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.

Email: usdocket@microsoft.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: PO BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	409237-US-NP/1777.F48US1
NAME OF SUBMITTER:	TYLYN MOORE
SIGNATURE:	/tylyn moore/
DATE SIGNED:	02/09/2021

Total Attachments: 11

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> PATENT REEL: 055197 FRAME: 0665

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PATENT REEL: 055197 FRAME: 0666

RECORDATION FORM COVER SHEET PATENTS ONLY

Attv Ref/Docket No.: 409237-US-NP (1777.F48US1) Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Microsoft Technology Licensing, LLC John Herbert Martin WILLIAMS, Andrew Donald GORDON, Joseph MCDAID, Benjamin Edward Street Address: One Microsoft Way RAMPSON, Brian JONES City: Redmond State: WA Zip Country: United States of America Zip: 98052 Additional name(s) of conveying party(ies) attached? []Yes [X]No Additional name(s) & address(es) attached? []Yes [X]No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: February 2, 2021, February 2, 2021, February 1, 2021, February 2, 2021, February 4, 2021 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 17/169,076 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Susan Yee **TEnclosed** Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743 Minneapolis, Minnesota 55402 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. <u>'Susan (fee/</u> Signature/ February 8, 2021 Susan Yee/Reg. No. 41,388 Name of Person Signing Total number of pages including cover sheet: 11

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

l John	Herbert	Martin	WILLIAMS	("ASSIGNOR	₹") am	the	original	inventor	or	an
original joint	inventor	of sub	ject mattei	("INVENTIC	DN") di	sclos	ed and/	or claime	d ii	n a
patent applica	ation enti	itled " <u>P</u> F	<u>ROVENANCI</u>	E AWARE ED	ITING I	FOR S	PREADS	<u>HEETS</u> ", ν	/hic	h:

\times	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 February 5, 2021 and given Application No. 17/169,076 by
	the following Office United States Patent Office) this
	APPLICATION's Application No., filing date, and Office, when known;
	was filed on and was given Application No by the
	following Office " Patent 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"));

Application No.	Filing Date	Office

MS Docket No.: 409237-US-NP

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"));

John Herbert Mortin Williams	02/02/2021
Inventor's Signature	Date
John Herbert Martin WILLIAMS	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Andrew Donald GORDON ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PROVENANCE AWARE EDITING FOR SPREADSHEETS", 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 February 5, 2021 and given Application No. 17/169,076 by
the following Office <u>United States Patent Office</u>) this APPLICATION's Application No., filing date, and Office, when known;
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following Office " Patent Office ";

Application No.	Filing Date	Office

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MS Docket No.: 409237-US-NP

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).

States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

Ahu D. God	2 February 2021
Inventor's Signature	Date
Andrew Donald GORDON	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Joseph MCDAID ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PROVENANCE AWARE EDITING FOR SPREADSHEETS", which:

\boxtimes	will be filed. ASSIGNOR hereby authorizes, and requests
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Application No.	Filing Date	Office
	WWW.	

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Dail Inventor's Signature	2/1/2021 Date/
Joseph MCDAID	
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 "PROVENANCE AWARE EDITING FOR SPREADSHEETS", which:

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2 0	
Inventor's Signature	2/2/2 / Date
Benjamin Edward RAMPSON	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Brian IONES ("ASSIGNO	R") am the original inven	tor or an original joint inventor
		d in a patent application entitled
"PROVENANCE AWARE EDITING		
ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN on <u>February 5, 201</u> the following C	ASSIGNOR hereby aut representative, Microsof ft Way, Redmond, Washin TATIVES), to insert here 21 and given Application Office United States Paten oplication No., filing date,	t Technology Licensing, gton 98052 (ASSIGNEE'S in parentheses (filed on No. $\frac{17/169,076}{t \text{ Office}}$ this
☐ was filed on	and was given Appli	cation No hy the
following Office "		
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APPLICATION DERIVATIVES afte		to the ronowing table for any
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Application No.	Filing Date	Office

MS Docket No.: 409237-US-NP

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(hi)	2/4/2021
Inventor's Signature	Date \ \ \
Brian JONES	
Printed Name in English	Printed Name in Native Language
	(if other than English)