504370350 05/16/2017

EPAS ID: PAT4417044

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN CANTON	01/29/2016
JOHN CAMPBELL	01/29/2016
CATHERINE HARLEY	01/28/2016

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:	15395667

CORRESPONDENCE DATA

Fax Number: (612)332-9081

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: 6123325300

Email: astevens@merchantgould.com

Correspondent Name: TIMOTHY B. SCULL

Address Line 1: MERCHANT & GOULD P.C.

Address Line 2: PO BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	14917.2737USU1/359219USNP
NAME OF SUBMITTER:	TIMOTHY B. SCULL
SIGNATURE:	/Timothy B. Scull/
DATE SIGNED:	05/16/2017

Total Attachments: 6

source=ASSIGNMENT-SIGNED-CANTON-14917-2737USU1-359219USNP#page1.tif source=ASSIGNMENT-SIGNED-CANTON-14917-2737USU1-359219USNP#page2.tif source=ASSIGNMENT-SIGNED-CAMPBELL-14917-2737USU1-359219USNP#page1.tif

PATENT 504370350 REEL: 042400 FRAME: 0284

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PATENT REEL: 042400 FRAME: 0285

PATENT ASSIGNMENT

I <u>Christ</u>	cian Canton ("ASSIGNOR") am the original inventor or an original joint
inventor of s	subject matter ("INVENTION") disclosed and/or claimed in a patent
application er	ntitled "PARAMETERIZING AND WORKING WITH MATH EQUATIONS IN
EXCEL" ("APPLI	CATION"), which:
⊠ v	vill be filed. ASSIGNOR hereby authorizes, and requests,
A	ASSIGNEE'S legal representative, Microsoft Technology Licensing,
L	LC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S
L	EGAL REPRESENTATIVES), to insert here in parentheses (filed
C	on <u>02/01/2016</u> and given Application
N	No. <u>62/289,771</u> by the following
C	Office <u>USPTO</u>) this APPLICATION's
A	Application No., filing date, and Office, when known;
□ v	vas filed on and was given Application
N	No by the following Office
"	".
Microso	oft Technology Licensing, LLC, a Washington limited liability company, on

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:

Tonowing tuble for any full Electricity Bellivitives after they are known,								
Filing Date	Office							
12/30/2016	USPTO							
	Filing Date	Filing Date Office						

Page 1 of 2

MS Docket No.: <u>359219.01</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).

Chron	1/29/16
Inventor's Signature	Date
Christian Canton	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

MS Docket No.: <u>359219.01</u> M&G Docket No.: <u>14917.2737USP1</u>

I <u>John Campbell</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>PARAMETERIZING AND WORKING WITH MATH EQUATIONS IN EXCEL</u>" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNO	R hereby	autho	rizes,	and	requ	uests,
	ASSI	GNE	E'S lega	l represent	ative, Mici	rosoft	Techno	ology	Licer	ısing,
	LLC,	One	Micros	oft Way, Re	dmond, Wa	ashingt	on 980)52 (A	'SSIC	NEE'S
	LEG/	AL F	REPRESE	NTATIVES),	to insert	here	in pai	renthe	ses	(filed
	on		02/01/20	16	_ and	•	given	А	pplic	ation
	No.		62/28	39,771	by	,	the		follo	owing
	Offic	ce _	USPTO)	this	APPL	ICAT	ION's
	Appl	licati	ion No.,	filing date,	and Office	e, when	knowi	n;		
	was	filed	l on		_ and was	given A	pplica	tion		
	No by the following 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:

Tonoming table for any first beauty street they are known;								
Application No.	Filing Date	Office						
15/395,667	12/30/2016	USPTO						

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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John Campbell
Printed Name in English

Printed Name in English

Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: <u>359219.01</u> M&G Docket No.: <u>14917.2737USP1</u>

I <u>Catherine Harley</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>PARAMETERIZING AND WORKING WITH MATH EQUATIONS IN EXCEL</u>" ("APPLICATION"), which:

\times	will	be	filed.	ASSIGN	OR	hereby	autho	orizes,	and	req	uests,
	ASSI	GNE	E'S lega	l represe	ntativ	e, Micr	osoft	Techno	ology	Lice	nsing,
	LLC,	One	Micros	oft Way, F	ledm	ond, Wa	shing	ton 98	052 (A	ASSIG	NEE'S
	LEGA	AL F	REPRESE	NTATIVES:	, to	insert	here	in pa	renthe	eses	(filed
	on		02/01/20	16		and		given	A	Applie	cation
	No.		62/28	39,771		by		the		foll	owing
	Offic	e _	USPTO)	this	APPL	.ICAT	ION's
	Appl	icati	ion No.,	filing dat	e, an	d Office	, wher	ı know	n;		
	was	filed	I on		ar	nd was g	given A	Applica	tion		
	No_			by tl	ne fo	llowing	Office				
	"					<u>",</u>					

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Cummuny/	1/28/2016	
Inventor's Signature	Date	
Catherine Harley		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

RECORDED: 05/16/2017