#### 506107011 06/15/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6153733

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date	
MICHAEL EDWARD SAMPLES	06/14/2020	
MIKHAIL SMIRNOV	06/12/2020	
JOZEF BARNABAS HOUBEN	06/12/2020	
DAMON MARLOW DOMJAN	06/15/2020	
JOSHUA OWEN MILLER	06/13/2020	

### **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:	16901481

## **CORRESPONDENCE DATA**

Fax Number: (801)328-1707

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: 801-533-9800

Email: usdocket@microsoft.com,dso@wnlaw.com WORKMAN NYDEGGER/MICROSOFT **Correspondent Name:** 

Address Line 1: 60 EAST SOUTH TEMPLE

Address Line 2: **SUITE 1000** 

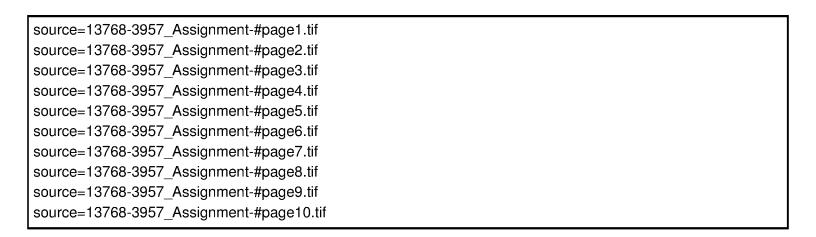
Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	13768.3957
NAME OF SUBMITTER:	LYNNE WANG
SIGNATURE:	/LYNNE WANG/
DATE SIGNED:	06/15/2020

**Total Attachments: 10** 

**PATENT** REEL: 052940 FRAME: 0115

506107011



PATENT REEL: 052940 FRAME: 0116

WN Docket No.: <u>13768.3957</u>

I <u>Michael Edward SAMPLES</u> ("ASSIGNOR") am the original inventor or	an
original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in	a
patent application entitled "AMPLITUDE AND BIPHASE CONTROL OF MEMS SCANNIN	۷G
<u>DEVICE</u> " ("APPLICATION"), which:	

X	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 June 15, 2020 and given Application						
	No. 16/901481 by the following Office US - United State						
	Patent and Trademark Office) this APPLICATION's Application No						
	filing date, and Office, when known;						
	was filed on and was given Application						
	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;

Application No.	Filing Date	Office

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	6/14/2020
Michael Edward SAMPLES Printed Name in English	Printed Name in Native Language
rilited Name III English	(if other than English)

MS Docket No.:<u>408513-US-NP</u>

WN Docket No.: <u>13768.3957</u>

I <u>Mikh</u> a	<u>ail SMIRNOV</u> ("AS	SSIGNOR") am	the origina	al invento	r or an or	ginal joii	nt
inventor of su	ıbject matter ("I	NVENTION")	disclosed a	and/or c	laimed in	a patei	nt
application enti	itled " <u>AMPLITUDE</u>	AND BIPHASE	CONTROL	OF MEM	S SCANNIN	G DEVIC	<u>E</u> "
("APPLICATION"	), which:						

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PATENT ASSIGNA	(SNT	MS Docket No.	408513-US-NP
		WN Docket N	io: <u>13768.39</u> 52

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G/12/2020
Inventor's Signature Date

Mikhail SMIRNOV MUXAUA CMUPHOB

Printed Name in English Printed Name in Native Language
(if other than English)

MS Docket No.: <u>408513-US-NP</u> WN Docket No.: <u>13768.3957</u>

I <u>Jozef Barnabas HOUBEN</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>AMPLITUDE AND BIPHASE CONTROL OF MEMS SCANNING DEVICE</u>" ("APPLICATION"), which:

$\boxtimes$	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
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Application No.	Filing Date	Office	

Page 1 of 2

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HQ	June 12, 2020
Inventor's Signature	Date
Jozef Barnabas HOUBEN	
Printed Name in English	Printed Name in Native Language
	(if other than English)

WN Docket No.: <u>13768.3957</u>

I <u>Damon Marlow DOMJAN</u>	("ASSIGNOR") am	n the original	inventor or an
original joint inventor of subject matte	r ("INVENTION")	disclosed and	or claimed in a
patent application entitled "AMPLITUDE	AND BIPHASE C	CONTROL OF M	IEMS SCANNING
<u>DEVICE</u> " ("APPLICATION"), which:			

$\boxtimes$	will be	filed.	ASSIGN	OR h	ereby	auth	orizes	s, and	reque	ests,
	ASSIGNE	E'S legal	represe	ntative	e, Micr	osoft	Tech	nology	Licens	sing,
	LLC., C	One Mi	crosoft	Way,	Redr	nond,	Wa	shingto	on 98	3052
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	No. <u>16/</u>	901481_	by t	he fo	llowing	g Offi	ce <u>US</u>	<u> </u>	ited St	ates
	<u>Patent a</u>	<u>nd Trade</u>	mark Of	<u>fice</u> ) tl	his API	PLICA	ΓΙΟΝ'	s Appli	cation	No.,
	filing da	te, and C	ffice, wh	en kno	own;					
	was filed	l on		and	d was o	given /	Applio	cation		

was filed on	and was given Application
No	by the following Office
<u> </u>	".

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Application No.	Filing Date	Office

Page 1 of 2

	WN	Docket	No.:	13768.3957
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Damon Marlow DOMJAN
Printed Name in English
Printed Name in Native Language (if other than English)

MS Docket No.: 408513-US-NP

WN Docket No.: 13768.3957

I Joshua Owen MILLER ("ASSIGNOR") am the original inventor or an original
oint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent
application entitled "AMPLITUDE AND BIPHASE CONTROL OF MEMS SCANNING DEVICE"
("APPLICATION"), which:

$\boxtimes$	will	be	filed.	ASSIC	NOR	hereby	auth	orizes	, and	reque	ests,
	ASSI	GNEE	'S legal	repres	sentat	ive, Mic	rosoft	Tech	nology	Licens	sing,
	LLC.,	0	ne Mic	rosoft	Wa	y, Red	mond,	Wa	shingt	on 98	3052
	(ASSI	GNE	E'S LEG	GÁL I	REPRE	SENTATI	VES),	to	insert	here	in
	pare	nthe	ses (file	d on	June	15, 2020		and	given	Applica	ition
	No.	16/9	01481	by	the	followin	g Offi	ce <u>U</u> S	5 - Ur	ited St	ates
	Pater	nt ar	id Trade	mark (	Office	) this AF	PLICA	TION'	s Appl	ication	No.,
	filing	dat	e, and O	ffice, v	vhen l	known;					
						*					

was filed on	and was given Application
No	by the following Office
ii .	B.,

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Page 1 of 2

PATENT ASSIGNMENT	1	MS Docket No.: <u>408513-US-NP</u>
		WN Docket No.: <u>13768.3957</u>
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Juste Mill	2 
/Inventor's Signature	Date
Joshua Owen MILLER	
Printed Name in English	Printed Name in Native Language
	(if other than English)