505672246 09/13/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
RAJESH GUNNALAN	09/12/2019
TIN QIAN	09/12/2019

## **RECEIVING PARTY DATA**

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC	
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City:	REDMOND	
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Postal Code:	98052	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16570961	

### **CORRESPONDENCE DATA**

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<b>ATTORNEY DOCKET NUMBER:</b> 407316-US-NP/170101-447		
NAME OF SUBMITTER:	JEFFREY S. KING	
SIGNATURE:	/Jeffrey S. King/	
DATE SIGNED:	09/13/2019	

#### **Total Attachments: 4**

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PATENT REEL: 050375 FRAME: 0067

MS Docket No.: 407316-US-NP NovoTechIP Docket No.: 170101-447

			and/or claimed in a patent app as" ("APPLICATION"), which:	
Ø	legal representative Way, Redmond REPRESENTATI on following Office J	e, Microsoft Technolog , Washington 980 VES), to insert   and given Applica US - United States Pal	zes, and requests, ASSIGNEE'S Licensing, LLC, One Microsoft 52 (ASSIGNEE'S LEGAL here in parentheses (filed tion No by the ent and Trademark Office) this date, and Office, when known;	:   
	was filed on No	and was given by the following Off ;	n Application ice	
of itself and it the entire and and the APP continuing ap foreign count ASSIG REPRESENT	is successors and assexclusive rights, title LICATION (and a splications, in whole ries ("APPLICATIO")  SNOR hereby TATIVES to insert the	igns ("ASSIGNEE"), is e and interest, including ll other applications a e or in part, in and for N DERIVATIVES"));  authorizes, and the Application No., filing	gton limited liability company, or entitled to, and is desirous of acthe right of priority, in the INVE and patents derived therefrom, the United States, its territories, requests, ASSIGNEE'S agate, and Office into the followinown;	quiring, NTION such as and all LEGAL
Application	No.	Filing Date	Office	
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L		<u> </u>		)

I Rajesh GUNNALAN ("ASSIGNOR") am the original inventor or an original joint

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"));

MS Docket No.: 407316-US-NP NovoTechIP Docket No.: 170101-447

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).

41/	09/12/19
Inventor's Signature	Date
Rajesh GUNNALAN	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 407316-US-NP NovoTechIP Docket No.: 170101-447

I Tin QIAN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Seamless Roaming of Real Time Media Sessions" ("APPLICATION"), which:

Ø	will be filed. A						
	legal representat	tive, Micro	soft Techr	iology Lic	censing	s, LLC, One N	1icrosoft
	Way, Redmo	nd, Wa	shington	98052	(ASS	SIGNEE'S	LEGAL
	REPRESENTA'	TIVES),	to inse	rt here	in	parentheses	(filed
	on	anc	l given A	pplication	، No. ِ		_ by the
	following Offic	e <u>US - U</u>	nited State	s Patent	and T	rademark Off	<u>ice</u> ) this
	APPLICATION	's Applica	ttion No., 1	iling date	, and C	Office, when k	nown;
	was filed on		_and was	given Ap	plicati	on	
	No	by th	e followin	g Office			
	<b>4</b> 6	-	37. 	_			

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

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"));

MS Docket No.: 407316-US-NP NovoTechIP Docket No.: 170101-447

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

Tin QIAN

Printed Name in English

Date

Printed Name in Native Language

(if other than English)