# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4985697

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
JOHN DAVID BRUNER	05/25/2018	
DAVID GARFIELD THALER III	05/31/2018	

### **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	15992248
Application Number:	62674555

### **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.

**Phone:** 425-707-9382

Email: usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	404414-US-PSP AND -NP		
NAME OF SUBMITTER:	LISA BIANCO		
SIGNATURE:	/lisabianco/		
DATE SIGNED:	05/31/2018		

### **Total Attachments: 4**

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PATENT 504938951 REEL: 045952 FRAME: 0262

I, John David BRUNER ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "REMOTE DIRECT DISK ACCESS OVER 5G" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC.. One Microsoft Way, Redmond, Washington (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on\_\_\_\_\_\_and given Application No. following Office by the )this APPLICATION'S Application No., filing date, and Office, when known; was filed on May 21, 2018 and was given Application No 62/674,555 by the following Office "USPTO"; 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 ASSIGNEE'S LEGAL requests, REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known: Application No. Office Filing Date

Page 1 of 2

MS Docket No.: 404414-US-PSP

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).

Sel David Burn	25 May 2018			
Inventor's Signature	Date			
John David BRUNER				
Printed Name in English	Printed Name in Native Language			
	(if other than English)			

I, David Garfield To joint inventor of subject of application entitled " REM ("APPLICATION"), which:	matter ("INVENTION")	disclosed ar	
ASSIGNEE'S LLC., One (ASSIGNEE'S parenthese:	legal representative Microsoft Way, LEGAL REPRESER (filed on	, Microsoft Redmond, NTATIVES), and the f	given Application No. following Office APPLICATION's
Application	140., ming uate, and	Ollice, wileli	KIIOWII,
🛭 was filed or	ı May 21, 2018 and v	vas given Ap	plication
No 62/674,555	by the following Offi	ce " <u>USPTO</u> ";	
behalf of itself and its desirous of acquiring, th right of priority, in the IN patents derived therefror	successors and ass e entire and exclusive VENTION and the AP n, such as continuing	igns ("ASSIGI ve rights, titl PLICATION (a g application	limited liability company, on NEE"), is entitled to, and is le and interest, including the and all other applications and is, in whole or in part, in and in countries ("APPLICATION
ASSIGNOR here REPRESENTATIVES to in:	•	•	ests, ASSIGNEE'S LEGAL date, and Office into the
following table for any AF	PLICATION DERIVAT	IVES after the	<u>:y are known;</u>
Application No.	Filing Date		Office

Page 1 of 2

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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).

Jani Darkel The	) L Z#~	May	3/	8105
Inventor's Sionature		Date		

Inventor's Signature

David Garfield THALER III

Printed Name in English

Printed Name in Native Language

(if other than English)