## 506435614 01/06/2021

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6482381

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANDREA FRANCHINI YOUNG	01/03/2021

### **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:	17134953

#### **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:sarah.tilton@klarquist.comCorrespondent Name:KLARQUIST SPARKMAN LLPAddress Line 1:121 SW SALMON STREET

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NAME OF SUBMITTER:	RAJEEV ROHATGI	
SIGNATURE:	/Rajeev Rohatgi/	
DATE SIGNED:	01/06/2021	

#### **Total Attachments: 2**

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PATENT 506435614 REEL: 054828 FRAME: 0301

# PATENT ASSIGNMENT

		ginal inventor or an original
joint inventor of subject matter (	•	•
application entitled "INDIVIDUAL		OTS IN ALL-VAN DER WAALS
HETEROSTRUCTURES" ("APPLICA"	TION"), which:	
legal representa Microsoft Way, R REPRESENTATIVE and given Applic United States Pa	tives, of Microsoft Techno Ledmond, Washington 980	52 (ASSIGNEE'S LEGAL heses (filed on, ne following Office:  2) this APPLICATION's
	tember 28, 2020 and was the following Office "Unitee";	
Microsoft Technology Lice	ensing, LLC, a Washington	limited liability company, on
behalf of itself and its successor	s 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 INVENTIC	N and the APPLICATION (a	and all other applications and
patents derived therefrom, such	as continuing applications	s, in whole or in part, in and
for the United States, its territor	ies, and all foreign countri	es ("APPLICATION
DERIVATIVES"));	-	
,,,		
ASSIGNOR hereby authori	zes, and requests, ASSIGN	EE'S LEGAL REPRESENTATIVES
to insert the Application No., fili	ng date, and Office into th	e following table for any
APPLICATION DERIVATIVES after	they are known;	-
	· · · · · · · · · · · · · · · · · · ·	
Application No.	Filing Date	Office

PATENT REEL: 054828 FRAME: 0302 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).

Inventor's Signature	1/3/2021 Date
Andrea Franchini YOUNG	
Printed Name in English	Printed Name in Native Language (if
	other than English)

PATENT REEL: 054828 FRAME: 0303