## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5704196

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RAVI KIRAN NALLA	09/15/2016

#### **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:	15269416

#### **CORRESPONDENCE DATA**

**Fax Number:** (509)381-3110

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:** 4257040152

**Email:** usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	360611-US-NP
NAME OF SUBMITTER:	ALEX LEA
SIGNATURE:	/alex lea/
DATE SIGNED:	09/05/2019

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

source=360611-US-NP\_Executed-Assignments#page1.tif source=360611-US-NP\_Executed-Assignments#page2.tif source=360611-US-NP\_Executed-Assignments#page3.tif source=360611-US-NP\_Executed-Assignments#page4.tif

PATENT 505657391 REEL: 050286 FRAME: 0152

# PATENT ASSIGNMENT MS Docket No.: 360611.01

l Ravi Kiran Nalla <i>(</i> "ASSI	GNOR") am the original i	inventor or an original join
inventor of subject matter ("I	<u>-</u>	-
application entitled " <u>Ultra-Com</u>		•
("APPLICATION"), which:	Jack illiage Jelisor Asselli	by for Time Profile Devices
(AFFLICATION), WIIICII.		
oxtimes will be filed. ,	ASSIGNOR hereby autho	rizes, and requests,
	epresentative, Microsoft i t Way, Redmond, Washingt	5,
LEGAL REPRESENT.	ATIVES), to insert here	in parentheses (filed
	and given Application	•
the following Of	fice USPTO	
_	olication No., filing date, ar	
AT LICATION 3 APP	incation No., ming date, ar	id Office, when known,
☐ was filed on	and was given A	pplication
No	by the following Office	
<u></u>		
Microsoft Technology Lice	ensing, LLC, a Washington	limited liability company, or
behalf of itself and its successors	and assigns ("ASSIGNEE"),	is entitled to, and is desirous
of acquiring, the entire and exc	clusive rights, title and in	terest, including the right of
priority, in the INVENTION and the	<u> </u>	
derived therefrom, such as cont		• • • • • • • • • • • • • • • • • • • •
United States, its territories, and		•
omica states, its territories, and	an foreign countries ( Air	EICATION BERIVATIVES //,
ASSICNOR horoby authoric	zas and raquasts ASSICN	EE'S LEGAL REPRESENTATIVES
to insert the Application No., fi	_	the following table for any
APPLICATION DERIVATIVES after		
Application No.	Filing Date	Office

Page 1 of 2

MS Docket No.: <u>360611.01</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).

. 0 . 4/	
N. Bori Xiron	
	9/15/2016
Inventor's Signature	Date
Ravi Kiran Nalla	
Printed Name in English	Printed Name in Native Language
	(if other than English)

## PATENTASSIONNENT Rayment Krk Price ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ( INVENTION) decident protor commed in a patent application emblad "Ultra-Compact Image Sensor Asserting by Thin Profile Devices' (APPLICATION), which Will be filed. ASSIGNOR hereby authorizes, and requests. ASSIGNEES legal representative Microsoft Technology Licensing, LLC., One Microsoft Way Redmont Washington 19752 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insent here in parentheses (filed on September 19, 2016 and given Application No. 15/269,416 by the PROPERTY AND A TONOWING OFFICE USPTO Application No., filing date, and Office, when known. and was given Application No was fled on by the following Office" Microsoft Technology Licensing, LLC, a Washington Smiled Bability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, the 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 femiories. and all foreign countries ("APPLICATION DERIVATIVES")). LEGAL ASSIGNEES requests. and authorizes. hereby ASSIGNOR REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known. Office Filing Date Application No.

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 largellon regarding letters patent derived therefrom, and for the purpose of protecting and perfecting little to the APPLICATION (and APPLICATION DERIVATIVES).

MN Dicket No. 3000 FULL

MS DOCKET NO. 1998 LUL

Inventor's Signature

Raymond Kirk Price Printed Name in English

Date

Printed Name in Native Language

(Active transfergiet)

Page 2 of 2

RECORDED: 09/05/2019

PATENT REEL: 050286 FRAME: 0156