PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAYMOND KIRK PRICE	06/19/2016
RAVI KIRAN NALLA	06/19/2016

RECEIVING PARTY DATA

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State/Country:	WASHINGTON
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PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	15188219				

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ATTORNEY DOCKET NUMBER:	20844.17
NAME OF SUBMITTER:	RICK D. NYDEGGER
SIGNATURE:	/RICK D. NYDEGGER/
DATE SIGNED:	06/19/2018

Total Attachments: 4

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> **PATENT** 504967416

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I <u>Raymond Kirk Price</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>SYSTEMS AND METHODS FOR TIME OF FLIGHT LASER PULSE ENGINEERING</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
	parentheses (filed on June 21, 2016 and given Application No
	15/188,219 by the following Office US - United States Patent and
	Trademark Office) this APPLICATION's Application No., filing date
	and Office, when known;

was filed on	and was given App	lication
No	by the following Office	
55	и,	

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	3	Filing Date	Office			
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PATENT AS	SIGNMENT		Atto		t No.:20844	.17 (359841.01)
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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).

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Inventor's Signature	U	*	Date	8	8.0%		2 28
Raymond Kirk Price		-		***********			::::::::::::::::::::::::::::::::::::::
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I <u>Ravi Kiran Nalla</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>SYSTEMS AND METHODS FOR TIME OF FLIGHT LASER PULSE ENGINEERING</u>" ("APPLICATION"), which:

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	and Office, when known;

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Application No.	Filing Date	Office
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N. Rovi Xiron	6/19/2016	98
Inventor's Signature	Date	*
Ravi Kiran Nalla		
Printed Name in English	Printed Name in Native Language (if other than English)	