PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEBASTIAN SCHWARZ	08/28/2017
MISKA HANNUKSELA	09/04/2017
ALIREZA AMINLOU	08/28/2017

RECEIVING PARTY DATA

Name:	NOKIA TECHNOLOGIES OY	
Street Address:	KARAKAARI 7	
City:	ESPOO	
State/Country:	FINLAND	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16637428

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	NC103138-US-PCT	
NAME OF SUBMITTER:	THAO PHAM	
SIGNATURE:	/Thao Pham/	
DATE SIGNED:	03/16/2020	

Total Attachments: 1

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PATENT REEL: 052129 FRAME: 0126

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ASSIGNMENT AND AGREEMENT

BETWEEN THE UNDERSIGNED

Sebastian Schwarz, Miska Hannuksela, Alireza Aminiou, each hereinafter called the "Assignors",

on the one part

AND

Nokia Technologies Oy, hereinafter called the "Assignee".

on the other part

THE FOLLOWING HAS BEEN AGREED UPON

For value received, Assignor hereby sells, assigns and transfers to Assignee, and its successors, assigns and legal representatives, its entire right, title and interest in and to the following invention and all the intellectual Property rights and privileges under any and all forms of protection, including patent applications filed for said invention, and any and all patents that may be granted in any and all countries for said invention:

Invention Docket Reference Number: 103138-FI-NP

TITLE: SEQUENTIAL ENCODING AND DECODING OF VOLUMETRIC VIDEO

Assignor authorizes Assignee, and its successors, assigns and legal representatives, to make application for such protection in its own name and maintain such protection in any and all countries, and to invoke and claim for any application for patent or other form of protection for said invention, without further authorization from Assignor, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

Assignor hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Assignee, and its successors, assigns and legal representatives, to apply for patent or other form of protection for said invention and to claim the aforesaid benefit of the right of priority.

Assignor further agrees that, when requested, shall, without charge to Assignee, and its successors, assigns and legal representatives, but at Assignee's expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Executed by:	
ASSIGNORS >	
4.16	Date: 28 (8 (4)7
Sebastian Schwarz	
CEC 26-6-	Date: 4.9.2017
Miska Hannuksela	
America	Date: 28 7.2617
Alireza Aminiou	
ASSIGNEE?	Date: <u> </u>
Peter Cucchiara Nokia Technologies Oy	
David Alexander Sarup	Date: Sty September 2017
Nokia Technologies by	v

PATENT REEL: 052129 FRAME: 0127

RECORDED: 03/16/2020