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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PART	Υ DATA					
			Name Execution Da			
IPROVA SÀRL					12/25/2020	
RECEIVING PARTY	΄ DATA					
Name:	NOKIA	NOKIA TECHNOLOGIES OY				
Street Address:	KARA	(AARI	17			
City:	ESPO	ESPOO				
State/Country:	FINLA	FINLAND				
Postal Code:	02610	02610				
Property Type			Number			
PROPERTY NUMB	ERS Total: 1			_		
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Application Numbe	71 x	1707	1031			
	rill be sent to r, if provided	d; if th sharo NOKI 600-7	e-mail address first; if that is un hat is unsuccessful, it will be se on.hagerman@nokia.com IA OF AMERICA CORPORATION 700 MOUNTAIN AVENUE RAY HILL, NEW JERSEY 07974	nt via US	Mail.	
ATTORNEY DOCKET NUMBER:			321594-US-NP			
NAME OF SUBMITTER:			SHARON HAGERMAN			
SIGNATURE:		/Sharon Hagerman/				
DATE SIGNED:			02/25/2022			
DATE SIGNED:						

INVENTION ASSIGNMENT AGREEMENT

This Invention Assignment Agreement ("Agreement") is made by and between **IPROVA SÀRL**, an entity organized under the laws of Switzerland having its registered office at Building I, EPFL Innovation Park, 1015 Lausanne, Switzerland ("Iprova") and **NOKIA TECHNOLOGIES OY**, a corporation organized under the laws of Finland, having its registered office at Karakaari 7, FI-02610 Espoo, Finland ("Nokia"), together referred to as "Parties"

WHEREAS:

(A) Iprova owns an interest in the invention identified below by the inventors' names and the title of the invention or the application number and filing date ("Invention"). The Invention was created in a research/collaboration project ("Project") between Iprova and Nokia. The results of the Project are governed by the Overarching Terms, Appendix 1 attached thereto and the Standard Terms and Conditions attached thereto as Appendix 2 between Iprova Sàrl and Nokia Technologies Ltd dated 24 February 2020, (collectively referred to as the "Agreement"). The Invention is a Principal Approved Invention, as defined in the Agreement;

Nokia internal reference: NC321594Inventors: Christopher John Wright, Harry Michael Cronin, Phil Peter CattonTitle of invention disclosure: NSPC - Low cost depth maps from scene gazeApplication Title:METHOD AND APPARATUS FOR DEPTH ESTIMATION RELATIVE TO
A MOBILE TERMINALApplication number: 17/671531Filing date:2022-02-15
(YYYY-MM-DD)Iprova hereby authorizes and requests a representative of Nokia to insert the

application title, application number and filing date when known/received, even after the execution of this document.

(B) Nokia desires to acquire Iprova's entire right, title and interest in and to the Invention which Iprova has agreed to assign.

NOW THEREFORE IT IS HEREBY AGREED:

1. The Parties acknowledge and agree that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Iprova hereby assigns, sells,

> PATENT REEL: 059100 FRAME: 0511

transfers and sets over to Nokia and all its successors, assigns and legal representatives the entire right, title and interest (1) in and to the Invention for the United States of America and for all other countries, jurisdictions and political entities of the world, and (2) in and to any and all related inventions ("Related Inventions" as defined below), in accordance with clauses 11.1 and 11.2 of Appendix 2 to the Agreement, the Standard Terms and Conditions.

- 2. The Parties hereby acknowledge and agree that Related Inventions include all national, regional and international patent applications filed and to be filed in any and all jurisdictions, that claim priority to the Invention under Paris Convention, said patent applications include all divisionals, continuations, extensions, re-issues, re-examinations, and continuations-in-part applications, and Related Inventions include all rights and privileges in said patent applications and under any and all letters patent that may be granted in the United States of America and in all other countries resulting from said patent applications. Furthermore, Related Inventions include any other applications that may be filed for protection including, without limitation, applications for certificates of invention, utility models, industrial design protection, design patent protection, and provisional patent applications wherever filed, that may be granted, registered, or issued with respect to the Invention.
- 3. Iprova hereby assigns to Nokia all causes of action and enforcement rights related to the Invention and Related Inventions, including, without limitation, the right to sue and to pursue damages, injunctive relief, or other remedies for past, present, or future infringement, misappropriation, or violation of rights related thereto.
- 4. Iprova hereby authorizes Nokia and all its successors, assigns and legal representatives to make applications for such protection in its own name and to maintain such protection in any and all countries including the United States of America, and to invoke and claim for any application for patent or other form of protection for the Invention, without further authorization from Iprova, any and all benefits, including the rights of priority provided by any and all treaties, conventions, or agreements.
- 5. Iprova and Nokia hereby consent that a copy of Agreement 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 Nokia to apply for patent or other form of protection for the Invention and to claim the aforesaid benefit of the right of priority.
- 6. Iprova requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents or other type of protection for the Invention to Nokia, its

PATENT REEL: 059100 FRAME: 0512 successors, assigns and legal representatives, in the United States of America and in all other countries, or to such nominees as Nokia may designate.

- 7. Iprova undertakes to sign, without charge to Nokia, any documents necessary for patent prosecution and provide Nokia with assistance in maintaining, enforcing or assigning any rights of Nokia to the Invention.
- 8. Iprova undertakes not to disclose any parts of the Invention to any third party until and unless and only to the extent the Invention has become public.
- 9. The terms and conditions of this Agreement will inure to the benefit of Nokia, its successors or assigns, and anyone properly designated by them and will be binding upon Iprova, its successors or assigns, and anyone properly designated by them.
- 10. In the event that a clause or term of this Agreement is regarded invalid, illegal or unenforceable, such invalidity shall not affect the validity of the remaining clauses or terms. The Parties must replace such invalid, illegal or unenforceable clauses or terms with valid clauses or terms that best express the **Parties'** intent at the time of signing the Agreement.
- 11. This Agreement may be executed by either handwritten signatures, including the exchange of scanned representations of handwritten signatures, or e-signatures. By using e-signature to sign this Agreement, the Parties acknowledge that execution in this manner creates a binding contract between the Parties.
- 12. The following Annex is hereby incorporated in this Agreement:
 - a. Annex 1 Inventor Assignment Agreement

[REMAINDER OF THE PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS whereof the Parties have caused this Agreement to be duly signed and executed on the date of the last signature below or on the date of the last signature of the Annex 1 - Inventor Assignment Agreement, whichever occurs later:

IPROVA SÀRL

Signature:	Julian Notan (Dec 25, 2020 14:20 GMT+1)
Name:	Julian Nolan
Title:	Director
Date:	Dec 25, 2020

NOKIA TECHNOLOGIES OY

Signature:	Аппа Наіроіа (Dec 18, 2020 12:56 GMT+2)	Signature:	Per Möller Per Möller (Dec 18, 2020 12:24 GMT+2)
Name:	Anna Haipola	Name:	Per Möller
Title:	Authorized Signatory	Title:	Authorized Signatory
Date:	Dec 18, 2020	Date:	Dec 18, 2020