PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS ANDREW CARTER	12/02/2019
BENJAMIN JOHN OLIVER LONG	12/02/2019

RECEIVING PARTY DATA

Name:	ULTRAHAPTICS IP LTD
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17170841

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ATTORNEY DOCKET NUMBER:	1133.0312 [38-US CON III]		
NAME OF SUBMITTER:	MARK I. KOFFSKY		
SIGNATURE:	/Mark I. Koffsky/		
DATE SIGNED:	02/13/2021		

Total Attachments: 2

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PATENT 506504570 REEL: 055251 FRAME: 0815

PATENT 1133.0246 [38-US CON II]

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby: SELL, ASSIGN AND TRANSFER to <u>ULTRAHAPTICS IP LTD</u> (the "Assignee"), a <u>corporation</u> organized and existing under and by virtue of the laws of <u>England and Wales</u>, and having its principal place of business at <u>The West Wing, Glass Wharf, Bristol, England BS2 OEL</u>, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the patent application filed on <u>30-Nov-2019</u>, Serial No. <u>16699629</u> and is entitled <u>Three-Dimensional Perceptions in Haptic Systems</u>, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof, and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee; and

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

p DocuSigned by:			
(Signature) C5CD3E3340D746F.	Date:	December 2, 2019	
Name: Thomas Andrew Carter			

PATENT 1133.0246 [38-US CON II]

(Signature) December 2, 2019
Name: Benjamin John Oliver Long

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