

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
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Property Type	Number
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DATE SIGNED:	12/10/2020
Total Attachments: 3	
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ASSIGNMENT

This Patent Assignment is made by **Apple Inc.**, a corporation organized and existing under the laws of the State of California, and having its principal place of business at One Infinite Loop, Cupertino, California 95014, USA ("Assignor"); and **Instrument Systems Optische Messtechnik GmbH**, having its principal place of business at Neumarkter Str. 83, 81673 München, Germany ("Assignee").

WHEREAS, Assignor desires to assign, grant, transfer, contribute and deliver to Assignee, and Assignee desires to receive, an undivided, one-half right, title, and interest in and to (a) the patents and patent applications listed on Schedule A attached hereto, (b) any divisions, continuations, continuations-in-part, renewals and reissues thereof, (c) all inventions and improvements disclosed and described therein, (d) any corresponding (in whole or in part) future United States or non-United States patents and patent applications, and (e) the right to claim any applicable priority rights arising from the scheduled patents or patent applications or otherwise required for said corresponding future United States or non-United States patents and patent applications under the terms of any applicable conventions, treaties, statutes, or regulations (collectively, the "Patent Rights").

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign and transfer to the said Assignee, and said Assignee's legal representatives, successors and assigns, an undivided, one-half right, title and interest in and to the Patent Rights, and any and all Letters Patent to be obtained therefor;

UPON SAID CONSIDERATION, Assignor hereby covenants and agrees with the said Assignee that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration, execute such additional assignments and other writings and do such additional acts as may be reasonably necessary to perfect the Assignee's enjoyment of this grant, and execute confirmatory assignments or acknowledgments of this assignment of an undivided, one-half right, title and interest in and to the Patent Rights and recording in foreign patent offices;

UPON SAID CONSIDERATION, Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey an undivided, one-half right, title, and interest in the Patent Rights, and that Assignor has not previously conveyed all or part of the Patent Rights to a third party;

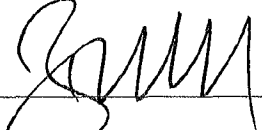
ASSIGNOR HEREBY AUTHORIZES and requests any official of any State (Country) whose duty consists of issuing patents, or other evidence or forms of any industrial property protection on any aforesaid application, to issue same to ASSIGNEE and ASSIGNOR in accordance herewith;

ASSIGNOR HEREBY AUTHORIZES Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the application number, filing date, and title of the Patent Application once known.

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: JAN 25 2016

APPLE INC.

By: 

Name: BJ Watrous
Title: Vice President & Chief IP Counsel

Schedule A

<u>Client Ref. No.</u>	<u>Patent Appln. No.</u>	<u>Country</u>	<u>Title</u>	<u>Filing Date</u>
P16987US1	13/736,008	US	Parallel Sensing Configuration Covers Spectrum and Colorimetric Quantities with Spatial Resolution	01/27/2013
P18923US1	14/099,802	US	Imaging Pipeline For Spectro-Colorimeters	12/06/2013
P18923USP1	61/808,549	US	The Imaging Pipeline for Spectro-Colorimeter Device	04/04/2013
P16988US1	14/058,055	US	High Accuracy Imaging Colorimeter by Special Designed Pattern Closed-Loop Calibration Assisted by Spectrograph	10/18/2013
P16988USP1	61/717,523	US	High Accuracy Imaging Colorimeter by Special Designed Pattern Close-Loop Calibration Assisted by Spectrograph	10/23/2012
P16988WO1	PCT/US2013/065713	WO	High Accuracy Imaging Colorimeter by Special Designed Pattern Close-Loop Calibration Assisted by Spectrograph	10/18/2013