PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK R. AYRES	10/16/2014
KENNETH E. ANDERSON	10/16/2014
FREDRIC R. ASKHAM	10/16/2014
BRADLEY J. SISSOM	10/16/2014

RECEIVING PARTY DATA

Name:	AKONIA HOLOGRAPHICS, LLC
Street Address:	2021 MILLER DRIVE
City:	LONGMONT
State/Country:	COLORADO
Postal Code:	80501

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14385469
PCT Number:	IB2014060014

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: A20127.10		
NAME OF SUBMITTER:	ALBERT HAEGELE	
SIGNATURE:	/Albert Haegele/	
DATE SIGNED:	10/17/2014	

Total Attachments: 2

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PATENT REEL: 033970 FRAME: 0717

ASSIGNMENT OF INVENTION RIGHTS TO AKONIA HOLOGRAPHICS, LLC

WHEREAS, we:

Mark R. AYRES 5847 S. Orchard Creek Circle Boulder, Colorado 80301

Kenneth E. ANDERSON 878 Sunshine Canyon Boulder, Colorado 80302

Fredric R. ASKHAM 549 Arrowhead Drive Loveland, Colorado 80537

Bradley J. SISSOM 635 Deer Trail Road Boulder, Colorado 80302

have invented certain new and useful inventions in DYNAMIC APERTURE HOLOGRAPHY, for which an application for Letters Patent of the United States having application number 14/385,469 and United States national stage entry date under 35 USC 371 of 15 September 2014, and for which an international patent application having application number PCT/IB2014/060014 was filed with the International Bureau on 21 March 2014.

Whereas, Akonia Holographics, LLC, a New Jersey Limited Liability Company having its principal place of business at 2021 Miller Drive, Longmont, CO 80501 (the "Assignee"), is acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefore.

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all divisions, continuations, continuations-in-part, reissues, or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue therefrom, including all reissues or extensions of such patents including all of our rights under the International Convention (collectively "the Patent Rights"), and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned Assignee in accordance herewith.

We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries,

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Assignment of Invention Rights to Akonia Holographics, LLC US Patent Application No. 14/385,469 and International Application No. PCT/IB2014/060014 Page 2 of 2

and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

We represent and warrant that we have the right and authority to execute this Assignment and to convey all our right, title, and interest in the Patent Rights, and that we have not conveyed nor will convey hereafter all or part of the Patent Rights therein to a third party; and we do hereby covenant and agree with the Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, continuationin-part, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

In Witness Whereof, we have hereunto set our hands and affixed our seals on the dates indicated below.

This document may be executed in multiple counterparts, each of which shall be considered an original.

Mark R. Ayres

| O | 16 | 14 |
| Kenneth E. Anderson

Date	O - 16 - 14		
Fredric R. Askham	Date		
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RECORDED: 10/17/2014