504670428 12/04/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4717150

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA	ATA				
Name				Execution Date	
ADAM URNESS			12/04/2017		
KENNETH E. ANDERSC	N			12/04/2017	
FRISO SCHLOTTAU				12/04/2017	
MARK R. AYRES				12/04/2017	
RECEIVING PARTY DA	ГА				
Name:	AKONIA HOLOGRAPHICS LLC				
Street Address:	2021 MIL	021 MILLER DRIVE			
City:	LONGMONT				
State/Country:	COLORADO				
Postal Code:	80501				
Property Type Application Number:		Number			
Application Number:	6	2427727			
Application Number:	62	2505002			
Application Number:	15	5826661			
CORRESPONDENCE D	AIA				
		00)776-0849			
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PATENT REEL: 044292 FRAME: 0124

ASSIGNMENT OF INVENTION RIGHTS TO AKONIA HOLOGRAPHICS LLC

WHEREAS, we:

Adam Urness 338 Pheasant Run Louisville, Colorado 80027

Kenneth E. Anderson 2115 Mallard Place Longmont, Colorado 80504

Friso Schlottau 42 Main St PO Box 1491 Lyons, Colorado 80540

and

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

have invented certain new and useful inventions for which the following applications for Letters Patent of the United States have been filed:

Application number 62/427,727, titled INPUT COUPLER, filed 29-NOV-2016; Application number 62/505,002, titled INPUT COUPLER, filed 11-MAY-2017; and Application number 15/826,661, titled INPUT COUPLING, filed 29-NOV-2017;

Whereas, Akonia Holographics LLC, a Delaware 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 inventions, said applications, 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 inventions, said applications, all divisions, continuations, continuations-inpart, 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.

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Assignment of Invention Rights to Akonia Holographics LLC US Patent Application Nos. 62/427,727, 62/505,002, and 15/826,661 Page 2 of 2

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, and additionally, to claim the filing dates of said United States applications 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, continuation-in-part, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said inventions, 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.

Adam Urness

Junt/K

Kenneth E. Anderson

Friso Schlottau

Mark R. Ayres

12/4/

Date

Date

Accurkan 4, 2017

Date

PATENT REEL: 044292 FRAME: 0126

RECORDED: 12/04/2017