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SUBMISSION TYPE:		NEW ASSIGNMENT	-			
NATURE OF CONVEYANCE:			ASSIGNMENT			
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NAME OF SUBMITTER:		KEN CLEMENTS R	KEN CLEMENTS REG 77,382			
SIGNATURE:		/Ken Clements/	/Ken Clements/			
DATE SIGNED:		11/26/2018	11/26/2018			
Total Attachments: 2 source=CASTP014-Assigr source=CASTP014-Assigr						

CERTIFICATION OF ASSIGNMENT OF PATENT APPLICATION

I, Ken Clements ("Assignor"), co-owner of RETROREFLECTIVE LIGHT FIELD DISPLAY, as described in the U.S. Patent Application signed by Assigner on March 18, 2016, U.S. Patent and Trademark office Serial Number 15/074,525, filed March 18, 2016, (the "Patent Application"), do hereby certify that all my ownership has been transferred by assignment to CastAR, Inc. ("Assignee"), through my employment agreement, including all rights in and to the Patent Application and the patent (and any reissues or extensions, as well as such rights in any divisions, continuations in whole or part or substitute applications) that may be granted.

Therefore, for valuable consideration, the receipt of which is acknowledged, Assignor acknowledges assignment to Assignee 100% of his right, title, and interest in the invention and Patent Application to Assignee for the entire term of the issued Ratent and any reissues or extensions that may be granted and for the entire terms of any and all foreign patents that may issue from foreign applications (as well as divisions, continuations in whole or part or substitute applications) filed claiming the benefit of the Patent Application.

Ken Clements Date

PATENT REEL: 047585 FRAME: 0186

CERTIFICATION OF ASSIGNMENT OF PATENT APPLICATION

I, Jeri J. Ellsworth ("Assignor"), co-owner of RETROREFLECTIVE LIGHT FIELD DISPLAY, as described in the U.S. Patent Application signed by Assignor on March 18, 2016, U.S. Patent and Trademark office Serial Number 15/074,525, filed March 18, 2016, (the "Patent Application"), do hereby certify that all my ownership has been transferred by assignment to CastAR, Inc. ("Assignee"), through my employment agreement, including all rights in and to the Patent Application and the patent (and any reissues or extensions, as well as such rights in any divisions, continuations in whole or part or substitute applications) that may be granted.

Therefore, for valuable consideration, the receipt of which is acknowledged, Assignor acknowledges assignment to Assignee 100% of her right, title, and interest in the invention and Patent Application to Assignee for the entire term of the issued Patent and any reissues or extensions that may be granted and for the entire terms of any and all foreign patents that may issue from foreign applications (as well as divisions, continuations in whole or part or substitute applications) filed claiming the benefit of the Patent Application.

11/25/18

Jeri J. Ellsworth

Date