505369332 03/12/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DA	TA			
		Name	Execution Date	
INDIANA UNIVERSITY R	RESEARCI	H AND TECHNOLOGY CORPORATION	03/12/2019	
	ГА			
Name:	THE TRUSTEES OF INDIANA UNIVERSITY			
Street Address:	107 S. INDIANA AVE			
City:	BLOOMINGTON			
State/Country:	INDIANA			
Postal Code:	47405			
Application Number:	15	5828994		
CORRESPONDENCE D/	ΑΤΑ			
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ASSIGNMENT

Indiana University Research and Technology Corporation (IURTC), an Indiana corporation having its principal office at 351 West 10th Street, Indianapolis IN 46202 ("Assignor") owns all right, title and interest in and to the patents and patent applications listed in Appendix A (collectively the "Patents").

The Trustees of Indiana University, a body politic and corporate of the state of Indiana having its principal office at 107 S. Indiana Avenue, Bloomington IN 47405 ("Assignee") desires to acquire rights in and to the Patents.

Assignor acknowledges receipt and adequacy of good and valuable consideration in exchange for this Assignment and hereby does assign to Assignee, its successors, assigns, and legal representatives, the full and exclusive right, title, and interest in, to, and under the Patents, in the United States and all foreign countries, including all inventions therein disclosed, the right to all Letters Patent of the United States and all or any other countries which may be granted for such inventions, all non-provisional, continuation, continuation-in-part, divisional, or reissue applications corresponding to the Patents or such Letters Patent, all reexaminations, supplemental examinations, substitutes, and extensions thereof, as well as all priority rights under the laws of the United States, the Paris Convention, the Patent Cooperation Treaty, and any foreign countries, the same to held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made. This Assignment includes the assignment of the right to recover damages for past infringement of, or liabilities for, any of the rights related to the Patents.

Assignor covenants and agrees to cooperate with Assignee and execute all instruments or documents requested for making and prosecuting any applications of any type for patent in the United States and in all foreign countries including, but not limited to the following: provisional, non-provisional, continuation, continuation-in-part, divisional, renewal, reissue, re-examination, substitutes, or extension. Assignor covenants and agrees to cooperate with Assignee in any interference, post-grant review, post-grant opposition or litigation regarding the Patents or any invention, patents, or applications relating to the Application, including by testifying for the benefit of Assignee without further or other compensation than that provided in this Assignment.

Assignor agrees to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee, in the United States and in all other countries where Assignee may desire to have such inventions patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee the full and complete legal and equitable title to all such Letters Patent.

Assignor covenants that no assignment, sale, agreement, or encumbrance has been or will be entered into that would conflict with this Assignment and that Assignor has full right to convey the interest herein assigned.

Assignor hereby authorizes and requests the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States resulting from the Patents and any divisional, continuing, or reissue applications thereof, and any reexamination of any such applications, to Assignee for the entire interest, and requests that any official of a patent office in any country, whose duty it is to issue or grant patents and applications, issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor grants Assignee and/or the attorney of record a power to insert on this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

PATENT REEL: 048567 FRAME: 0304 For Indiana University Research and Technology Corporation:

Burly A. Lyman

Beverly A, Lyman, Ph.D. Chief Intellectual Property Counsel

Date: March 12, 2019

Appendix A

Filing Date	U.S. Serial Number	Title	Inventor	IU Ref. No.
Dec 1, 2017	15/828,994	SELECTIVE STREAMING OF IMMERSIVE VIDEO BASED ON FIELD-OF-VIEW PREDICTION	Bo Han, et al.	2018-076-02