507270182 05/06/2022

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT7317103

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHAN LEMMER	11/03/2021
JASON J. CORSO	12/10/2019
WALTER S. LASECKI	01/22/2021

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	
Street Address:	1600 HURON PARKWAY, 2ND FLOOR	
City:	ANN ARBOR	
State/Country:	MICHIGAN	
Postal Code:	48109-2590	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16704529

CORRESPONDENCE DATA

Fax Number: (414)271-3552

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 4142775000

Email: pat-dept@quarles.com

Correspondent Name: QUARLES & BRADY LLP ATTN: IP DOCKET

Address Line 1: 411 E. WISCONSIN AVENUE
Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER: 920357.00130

NAME OF SUBMITTER: TRACEY A. BAXTER

SIGNATURE: /TRACEY A. BAXTER/

DATE SIGNED: 05/06/2022

Total Attachments: 4

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PATENT 507270182 REEL: 059836 FRAME: 0893

ASSIGNMENT

Serial No.: 16/704,529 filed 05 December 2019; and

Serial No.: 62/783,815 filed 21 December 2018

said patents to and in the name of the Assignee.

(I hereby authorize the ASSIGNEE or ASSIGNEEs attorney to insert the serial/application number and filing date

of the application once it is received)

Title: RECONSTRUCTING 3D VIDEO USING PARTICLE

FILTERING TO AGGREGATE CROWD RESPONSES

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned hereby assigns to THE REGENTS OF THE UNIVERSITY OF MICHIGAN, Office of Technology Transfer, 1600 Huron Parkway, 2nd Floor, Ann Arbor, Michigan 48109-2590 and its successors and assigns ("Assignee") the entire right, title and interest in and to the patent rights of such undersigned disclosed in the application listed above, and in any and all applications claiming priority thereto, including any continuation, continuation-in-part, divisional, re-examination, reissue or prolongation thereof, and in any and all other applications any where in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said patent rights, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right of priority, including without limitation to claim priority benefit of or to said patent applications, and

Each of the undersigned authorizes the attorneys of record in the application listed above to insert in this assignment

the filing date and application number of the application listed above when officially known.

request the Commissioner for Patents in the United States and similar authorities outside the United States to issue

Each of the undersigned states that the application listed above is or was made or authorized to be made by him or her. Each of the undersigned believes himself or herself to be the original inventor or an original joint inventor of a claimed patent rights in the application listed above. Each of the undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) he or she is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned.

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said patent rights, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that

920357.00130 UM 2019-219-01 Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said patent rights, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, title and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, title and interests will be held and enjoyed by said Assignee to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

On behalf of Assignee,	Amanda Sorensen
	Name
	Associate Director of Operations
	Title
hereby confirms Assignee's a	ceptance of all rights, privileges, title and interests conveyed by this assignment.
	Signature November 23, 2021 Date
Date:	Signature:
Date: 2021/11/3	Signature: STEPHAN LEMMER
Date:	Signature: JASON J. CORSO
Date:	Signature:WALTER S. LASECKI

920357.00130 UM 2019-219-01 said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, title and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, title and interests will be held and enjoyed by said Assignee to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

On benait of Assignee,		
,	Name	
hereby confirms Assignee's	Title acceptance of all rights, p	privileges, title and interests conveyed by this assignment.
	Signature	Date
Date:	Signature:	JEAN YOUNG S. KWON
Date:	Signature:	STEPHAN LEMMER
Date:	Signature:	JASON J. CORSO
Date:	Signature:	WALTER S. LASECKI

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said patent rights, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, title and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, title and interests will be held and enjoyed by said Assignee to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

On behalf of Assignee,		
	Name	
	Title	
hereby confirms Assignee's accassignment.	eptance of all rights, p	rivileges, title and interests conveyed by this
	Signature	Date
Date:	Signature:	JEAN YOUNG S. KWON
Date:	Signature:	STEPHAN LEMMER
Date:	Signature:	JASON J. CORSO
Date:11/22/2021	Signature:	WALTER S. LASECKI

920357.00130 UM 2019-219-01

RECORDED: 05/06/2022

PATENT REEL: 059836 FRAME: 0897