506092279 06/05/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6138999

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KUN YU	04/09/2020
YAN HAO	04/10/2020
LU LI	04/10/2020
ZHIYONG ZHU	04/13/2020

RECEIVING PARTY DATA

Name:	INTEL CORPORATION	
Street Address:	2200 MISSION COLLEGE BOULEVARD	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95054	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16828987

CORRESPONDENCE DATA

Fax Number:

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.

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ATTORNEY DOCKET NUMBER:	20WI0027US
NAME OF SUBMITTER:	LIAOTENG WANG
SIGNATURE:	/Liaoteng Wang/
DATE SIGNED:	06/05/2020

Total Attachments: 3

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PATENT 506092279 REEL: 052845 FRAME: 0686

Attorney Docket No.: 20WI0027U\$

COMBINED DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS Title of Invention POINT CLOUD BASED 3D SEMANTIC SEGMENTATION **DECLARATION (37 C.F.R. 1.63) USING AN APPLICATION DATA SHEET** As a below named inventor (hereinafter designated as the undersigned), I hereby declare that: [] This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following: [X] U.S. Application or PCT International Application No. _____16/828,987 filed on March 25, 2020. Declaration The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 C.F.R. § 1.56. **CONFIRMATORY ASSIGNMENT** WHEREAS, the undersigned (hereinafter designated as the ASSIGNOR) has invented Assignor certain new and useful improvements described in the above-identified application. WHEREAS, Intel Corporation of 2200 Mission College Boulevard, Santa Clara, California 95054, US, their heirs, successors, legal representatives and assigns (hereinafter designated as the ASSIGNEE) are desirous of acquiring the entire right, title and interest Assignee in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.

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	NOW, THEREFORE, for good and valuable consideration, the adequacy and receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to Assignee the entire, full and exclusive right to the above-identified application in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and in any and all foreign countries to be obtained on said application or any divisions, reissues, substitute, continuations, conversions and extensions, reexamination, supplemental examination, post grant review, inter partes review, or other procedures thereof for the full term or terms for which the same may be granted.		
	The ASSIGNOR agrees to execute all application and any divisions, reissu extensions, reexamination, supplem review, or other procedures thereof connection with such applications as	es, substitute, o ental examinat and also to exc	continuations, conversions and tion, post grant review, inter partes ecute separate assignments in
Assignment	connection with such applications as the ASSIGNEE may deem necessary or expedient. The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this said application or divisions, reissues, substitute, continuations, conversions and extensions, reexamination, supplemental examination, post grant review, inter partes review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding. The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all foreign countries and does hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with said applications for such patents and divisions, reissues, substitute, continuations, conversions and extensions, reexamination, supplemental examination, post grant review, inter partes review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.		
	In witness whereof, executed by the name	undersigned o	n the date opposite the undersigned
Inventor's Name:	Kun YU	Date:	2020-4-9
Inventor's Signature:	Kun YU		

Attorney Docket No.: 20WI0027US

ADDITIONAL SHEET FOR DECLARATION AND ASSIGNMENT

Inventor's Name:	Yan HAO	Date:	2020-4-10
Inventor's Signature:	Yan How		
Inventor's Name:	Lu Li	Date:	2020-4-10
Inventor's Signature:	Lu Li		
Inventor's Name:	Zhiyong ZHU	Date:	2020 - 4-13
Inventor's Signature:	Thiyong Thu		,

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