PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT8216572

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE ADDRESS previously recorded on Reel 058793 Frame 0781. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
HAI FENG WANG	11/30/2021
TAO FEI	11/30/2021

RECEIVING PARTY DATA

Name:	SIEMENS LTD., CHINA
Street Address:	7, WANGJING ZHONGHUAN NANLU
Internal Address:	CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100102

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17620790

CORRESPONDENCE DATA

Fax Number: (703)668-8200

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.

7036688000 Phone:

Email: dcmailroom@harnessip.com

EVAN F. LIEBOVITZ Correspondent Name:

12950 WORLDGATE DR. SUITE 750 Address Line 1:

Address Line 2: HARNESS IP

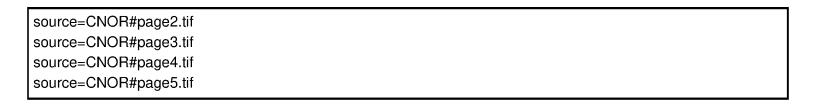
Address Line 4: HERNDON, VIRGINIA 20170

ATTORNEY DOCKET NUMBER:	IUMBER: 32860CN-003498-US-NP	
NAME OF SUBMITTER:	EVAN LIEBOVITZ	
SIGNATURE:	/Evan Liebovitz/	
DATE SIGNED:	10/12/2023	

Total Attachments: 5 source=CNOR#page1.tif

> **PATENT** REEL: 065220 FRAME: 0070

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PATENT REEL: 065220 FRAME: 0071

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7144612

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAI FENG WANG	11/30/2021
TAO FEI	11/30/2021

RECEIVING PARTY DATA

Name:	SIEMENS LTD., CHINA
Street Address:	7, WANGJING ZHONGHUAN NANLU, CHAOYANG DISTRICT
City:	BEIJNG
State/Country:	CHINA
Postal Code:	100102

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17620790

CORRESPONDENCE DATA

Fax Number: (703)668-8200

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.

Email: dcmailroom@hdp.com

Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.

Address Line 1: P.O.BOX 8910

Address Line 4: RESTON, VIRGINIA 20195

ATTORNEY DOCKET NUMBER:	32860CN-003498-US-NP	
NAME OF SUBMITTER:	ANDREW WAXMAN	
SIGNATURE:	/Andrew Waxman/	
DATE SIGNED:	01/27/2022	

Total Attachments: 3

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> PATENT REEL: 065220 FRAME: 0072

Docket No.: 2019P15090WOUS

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ASSIGNMENT

For good and valuable consideration, I (We),

Hai Feng Wang, residing at 82-603 Hanghua Sicun, Lane 204 Hangdong Road, Qibao Town, Minhang District, Shanghai, China, Shanghai, 201105, CN, citizen of CN Tao Fei, residing at No.18, lane 310, Lianhua Road Minhang District, Shanghai, Shanghai, 201102, CN, citizen of CN

hereafter individually or collectively referred to as "Assignor(s)"; hereby

- (1) (A) acknowledge having previously assigned, sold and transferred to Siemens Ltd., China, a corporation organized and existing under the laws of CHINA, having its principal place of business at 7, Wangjing Zhonghuan Nanlu, Chaoyang District, Beijing, P.R. China, 100102, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to
 - (i) the laws of CHINA or
 - (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, if any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or
 - (B) (i) to the extent such laws of CHINA or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or
 - (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest;

then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives,

(i) the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s). I/we hereby authorize the Assignee or its designee to insert below the information when known

IDNR: 1930 / 21.05.2015

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Patent Application Title: An autonoumous point cloud segmentation tool based on

user interface

Filing Date: 28 Jun 2019

Filing Number: PCT/CN2019/093894

Internal Case Number(s): 2019P15090WOUS

and

- (ii) in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and
- (iii) in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;
- agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and
- (3) covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Hai Feng Wang	
Hai Feng Wang	
2021 · 11 · 30 Date	
Tao Fei Tao Fei	
2021 . 11.30 Date	

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Companies Representative(s) Siemens Ltd., China

Signature(s): Name(s):

Title:

Date:

Washin

PATENT

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RECORDED: 10/12/2023