506425694 12/29/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6472460

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUMING SU	12/04/2020
JUNHUA MEI	12/04/2020
KEZHANG ZHU	12/04/2020
QINGGUO XIE	12/04/2020
PINGPING DAI	12/04/2020
HAO WANG	12/04/2020

RECEIVING PARTY DATA

Name:	RAYCAN TECHNOLOGY CO., LTD. (SUZHOU)
Street Address:	BLDG17, 8 JINFENG RD, SUZHOU NEW DISTRICT, SUZHOU
City:	SUZHOU
State/Country:	CHINA
Postal Code:	215163

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17256873

CORRESPONDENCE DATA

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Email: pairdocketing@ssiplaw.com SHUMAKER & SIEFFERT, P. A. **Correspondent Name:** 1625 RADIO DRIVE, SUITE 100 Address Line 1: Address Line 4: WOODBURY, MINNESOTA 55125

ATTORNEY DOCKET NUMBER:	1285-001US01/K202800296US
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SIGNATURE:	/Shirley A. Betlach/
DATE SIGNED:	12/29/2020

Total Attachments: 2

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> PATENT REEL: 054768 FRAME: 0417

ASSIGNMENT

For valuable consideration, we, Yuming Su of c/o Raycan Technology Co., Ltd. (Suzhou), Bldg17, 8 Jinfeng Rd, Suzhou New District, Suzhou Jiangsu, 215163 China, Junhua Mei of c/o Raycan Technology Co., Ltd. (Suzhou), Bldg17, 8 Jinfeng Rd, Suzhou New District, Suzhou Jiangsu, 215163 China, Kezhang Zhu of of c/o Raycan Technology Co., Ltd. (Suzhou), Bldg17, 8 Jinfeng Rd, Suzhou New District, Suzhou Jiangsu, 215163 China, Qingguo Xie of c/o Raycan Technology Co., Ltd. (Suzhou), Bldg17, 8 Jinfeng Rd, Suzhou New District, Suzhou Jiangsu, 215163 China, Pingping Dai of c/o Raycan Technology Co., Ltd. (Suzhou), Bldg17, 8 Jinfeng Rd, Suzhou New District, Suzhou Jiangsu, 215163 China, and Hao Wang of c/o Raycan Technology Co., Ltd. (Suzhou), Bldg17, 8 Jinfeng Rd, Suzhou New District, Suzhou Jiangsu, 215163 China, hereby assign to: Raycan Technology Co., Ltd. (Suzhou), having a place of business at: Bldg17, 8 Jinfeng Rd, Suzhou New District, Suzhou Jiangsu, 215163 China, and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled METHODS FOR DETERMINING A FITTING MODEL FOR A SIGNAL, RECONSTRUCTING A SIGNAL AND DEVICES THEREOF, filed December 29, 2020 and assigned U.S. Serial Number the application being a national stage application of PCT/CN2019/086237, filed May 9, 2019, which claims the benefit of China Application No. 201810983248,2, filed August 27, 2018, this assignment including said application, (and do hereby authorize the Assignee and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), any provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of

exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: December 4, 2020	Yuming Su
Date: December 12, 2020	Junhua Mei Junhua Mei
Date: December 4, 2020	Kezhang Zhu Kezhang Zhu
Date: December 4, 2020	Qingguo Xie
Date: December 4, 2020	Pingping Dai
Date: December 4, 2020	Hao Wang