

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4872624

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HAO LIN	03/16/2018
RUI ZHAN	03/16/2018
RECEIVING PARTY DATA	
Name:	EXPRESSIF SYSTEMS (SHANGHAI) PTE. LTD.
Street Address:	SUITE 204, BLOCK 2, 690 BIBO ROAD
Internal Address:	ZHANG JIANG HIGH TECH PARK, PUDONG
City:	SHANGHAI
State/Country:	CHINA
Postal Code:	201203
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15741715
CORRESPONDENCE DATA	
Fax Number:	(212)333-6800
<i>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.</i>	
Phone:	2123368000
Email:	ptodocket@arelaw.com
Correspondent Name:	AMSTER, ROTHSTEIN & EBENSTEIN, LLP
Address Line 1:	90 PARK AVENUE
Address Line 4:	NEW YORK, NEW YORK 10016
ATTORNEY DOCKET NUMBER:	86112/5
NAME OF SUBMITTER:	DEXTER T. CHANG
SIGNATURE:	/Dexter T. Chang/
DATE SIGNED:	03/19/2018
Total Attachments: 3	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

ASSIGNORS:

- (1) Full Name of Inventor: Hao Lin
Address: Suite 204, Block 2, 690 Bibo Road
Zhang Jiang HighTech Park, Pudong
Shanghai, China 201203
Citizenship: CN
- (2) Full Name of Inventor: Rui Zhan
Address: Suite 204, Block 2, 690 Bibo Road
Zhang Jiang HighTech Park, Pudong
Shanghai, China 201203
Citizenship: CN

hereby sell, assign and transfer to ASSIGNEE:

ESPRESSIF SYSTEMS (SHANGHAI) PTE. LTD.
Suite 204, Block 2, 690 Bibo Road
Zhang Jiang HighTech Park, Pudong
Shanghai, 201203 China

and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries and regions, including all rights to claim priority, in and to any and all of the following application(s) entitled:

HETEROGENEOUS METHOD AND FRAMEWORK
OF WI-FI INTERNET OF THINGS

that was invented by ASSIGNORS, and which is found in U.S. Patent Application No. 15/741,715, filed January 3, 2018, and PCT Patent Application No. PCT/CN2015/099410, filed December 29,

2015, and which claim the benefit of and priority to Foreign Patent Application Nos. CN 201520489814.6, filed July 8, 2015, and CN 201510398332.4, filed July 8, 2015, and any legal equivalent thereof in any foreign country or region, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application, or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, any reissue, reexamination or other post grant proceedings thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been, or will be, made or entered into which would conflict with this Assignment.

ASSIGNORS authorize ASSIGNEE to make applications for, and to receive, Letters Patent for said invention in any of said countries or regions, in ASSIGNEE'S name, or in ASSIGNORS' name, at ASSIGNEE'S election.

ASSIGNORS covenant and agree to execute or procure any further necessary assurance of the title to said invention, and any Letters Patent which may issue therefore, and to, at any time, upon the request and at the expense of ASSIGNEE, deliver any testimony in any interference, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent which may be granted therefore in ASSIGNEE, its successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEE, execute any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, any reissue or reexamination thereof, or any other additional applications for Letters Patent for said invention or any part thereof, in any of said countries or regions, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States of America for said invention, resulting from the aforesaid application, to ESPRESSIF SYSTEMS (SHANGHAI) PTE. LTD., as its ASSIGNEE.

WITNESS our hands and seals on:

Shao Lin

HAO LIN

Date

16/03/2018

Rui Zhan

RUI ZHAN

Date

16/03/2018