

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIANGJIAN HUANG	10/22/2019
FENG ZHOU	10/18/2019
ZHITONG GUO	10/27/2019
RUI LIU	03/26/2015
RECEIVING PARTY DATA	
Name:	INTEGRATED DEVICE TECHNOLOGY, INC.
Street Address:	6024 SILVER CREEK VALLEY ROAD
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95138
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16371887
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	ipdocketing@haynesboone.com, ryan.bordon@haynesboone.com
Correspondent Name:	GARY J. EDWARDS
Address Line 1:	2323 VICTORY AVENUE, SUITE 700
Address Line 4:	DALLAS, CALIFORNIA 75219
ATTORNEY DOCKET NUMBER:	70107.633US01 D5359-US
NAME OF SUBMITTER:	RYAN BORDON
SIGNATURE:	/Ryan Bordon/
DATE SIGNED:	01/03/2020
Total Attachments: 10	
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ASSIGNMENT

WHEREAS, WE,

- | | | | |
|-----|-----------------|----|--------------|
| (1) | Jiangjian HUANG | of | San Jose, CA |
| (2) | Feng ZHOU | of | San Jose, CA |
| (3) | Zhitong GUO | of | San Jose, CA |
| (4) | Rui LIU | of | Fremont, CA |

have invented certain improvements in

SYSTEMS AND METHODS FOR OPERATION EFFICIENCY IN WIRELESS POWER TRANSFER

for which we have executed an application for Letters Patent of the United States of America,

_____ of even date filed herewith; and

 X filed on April 1, 2019 and assigned application serial number 16/371,887; and

WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, Integrated Device Technology, Inc., a Delaware corporation, located at 6024 Silver Creek Valley Road in San Jose, California 95138, U.S.A., (hereinafter known as "Assignee") is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as

aforesaid, to issue all Letters Patent for said invention to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.


AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS THEREOF, each inventor has affixed his signature.

First Inventor Name: Jiangjian HUANG
Residence Address: 100 Palm Valley Boulevard, Apt. 3044, San Jose, CA 95123

Dated: 10/22/2019


Inventor Signature

Second Inventor Name: Feng ZHOU
Residence Address: 3214 Isadora Drive, San Jose, CA 95132

Dated: _____

Inventor Signature

Third Inventor Name: Zhitong GUO
Residence Address: 89 Castlebridge Drive, San Jose, CA 95116

Dated: _____

Inventor Signature

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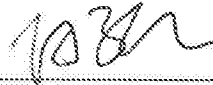
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Dated: _____

Inventor Signature

Third Inventor Name: Zhitong GUO
Residence Address: 89 Castlebridge Drive, San Jose, CA 95116

Dated: 70/27/2019



Inventor Signature



EMPLOYEE CONFIDENTIALITY AND INVENTION AGREEMENT

THIS AGREEMENT is entered into by and between Integrated Device Technology, Inc., a Delaware corporation having its principal office at 6024 Silver Creek Valley Road, San Jose, CA 95138 ("Employer"), and Rui Liu whose residence address is 641 Azevedo Common Fremont US-CA 94539 ("Employee").

The parties agree as follows:

1. Dedication of Service.

Employee agrees that while Employee is employed by Employer, during Employer's business hours, Employee shall devote Employee's best efforts, time, ability, and attention to the affairs and interests of Employer. Employee further agrees that during the term of employment with Employer, Employee will not, without Employer's written consent, directly or indirectly engage in any employment, consulting, or other activity which would conflict with Employee's obligations to Employer.

2. Confidentiality of Information.

2.1 Employee acknowledges that during the term of employment with Employer, Employee will have access to confidential and proprietary information of Employer. Such information, ("Confidential Information") includes, but is not limited to, formulas, circuits, drawings, designs, mask works, plans, proposals, marketing and sales data, financial information, cost and pricing information, customer lists, trade secrets, personnel information, policies and procedures, organizational charts, telephone directories, and concepts and ideas related to the past, present, or future business of Employer which have not been publicly released by duly authorized representatives of the Employer. Confidential Information also includes any information of third parties which Employer has an obligation to keep confidential.

2.2 Employee shall not disclose any Confidential Information, directly or indirectly, either during the term of employment or at any time thereafter, except as required in the course of employment with Employer or if compelled by court order to do so. Employee shall not solicit confidential information from employees, agents, customers, or potential customers of current, past or prospective competitors unless such solicitation is in conformance with an unexpired written agreement between Employer and said current, past or prospective competitor. Employee shall abide by all Company policies as established from time to time for the protection of its Confidential Information.

3. Disclosure and Assignment of Inventions.

3.1 Employee shall promptly disclose in writing to Employer all ideas, concepts, processes, formulas, trade secrets, techniques, discoveries, devices, new machines, manufactures, methods, uses, apparatuses, techniques, know-how, compositions of matter, materials, designs, improvements, software programs, business methods, inventions and the like ("Inventions"), whether patentable or not and whether or not reduced to practice, made or conceived by Employee, either solely or in conjunction with others, during the period of Employee's employment with Employer, which relate to or result from the actual or demonstrably anticipated business, work, research, or development of Employer, or which result, to any extent, from use of Employer's premises or property, or are conceived or reduced to practice in connection with any task assigned to Employee or any work performed by Employee for or on behalf of Employer or its subsidiaries or clients.

3.2 Employee hereby assigns to Employer all of Employee's right, title and interest in and to all such Inventions. Employee agrees not to disclose any Inventions to third parties without the express prior written consent of Employer. Employee further agrees, both during and after the term hereof and at the expense of Employer, to execute all documents and to do all things which Employer believes necessary, advisable or proper to obtain patents or registration in connection with such Inventions in the United States and foreign countries and to vest Employer with full title thereto. This Section 3.2 does not apply to those Inventions subject to the provisions of Section 3.3 below.

3.3 Inventions, if any, patented or unpatented, which Employee made prior to the commencement of employment with the Employer are excluded from the scope of this Agreement. To preclude any possible uncertainty, Employee has/will set forth on Exhibit A attached hereto (Previous Inventions) a complete list of all Inventions that Employee has, alone or jointly with others, conceived, developed or reduced to practice or caused to be conceived, developed or reduced to practice prior to the commencement of employment with the Employer, that Employee considers to be his/her property or the property of third parties and that Employee wishes to have excluded from the scope of this Agreement (collectively referred to as "Prior Inventions"). If disclosure of any such Prior Invention would cause Employee to violate any prior confidentiality agreement, Employee understands that he/she is not to list such Prior Inventions in Exhibit A but is only to disclose a cursory name for each such invention, a listing of the party(ies) to whom it belongs and the fact that full disclosure as to such inventions has not been made for that reason. A space is provided on Exhibit A for such purpose. If no such disclosure is attached, Employee represents that there are no Prior Inventions. If, in the course of Employee's employment with the Employer, Employee incorporates a Prior Invention into a Company product, process or machine, the Employer is hereby granted and shall have a nonexclusive, royalty-free, irrevocable, perpetual, worldwide license (with rights to sublicense through multiple tiers of sublicensees) to make, have made, modify, use and sell such Prior Invention. Notwithstanding the foregoing, Employee agrees that he/she will not incorporate, or permit to be incorporated, Prior Inventions in any Employer Inventions without the Employer's prior written consent.

3.4 This Agreement does not apply to any invention which qualifies fully under the provisions of Section 2870 of the California Labor Code, which reads in full:

"2870: (a) Any provision in an employment agreement which provides that an employee shall assign, or offer to assign, any of his or her rights in an invention to his or her employer shall not apply to an

invention that the employee developed entirely on his or her own time without using the employer's equipment, supplies, facilities, or trade secret information except for those inventions that either: (1) Relate at the time of conception or reduction to practice of the invention to the employer's business, or actual or demonstrably anticipated research or development of the employer; or (2) Result from any work performed by the employee for the employer. (b) To the extent a provision in an employment agreement purports to require an employee to assign an invention otherwise excluded from being required to be assigned under subdivision (a), the provision is against the public policy of this state and is unenforceable."

4. Representations of Employee.

4.1 Employee represents that, except as disclosed in writing to Employer, Employee is not bound by any agreement with any former employers or other party that would restrict Employee from using or disclosing any trade secrets or other confidential or proprietary information which Employee needs to use or disclose in the course of Employee's employment with Employer, or to refrain from competing, directly or indirectly, with the business of such former employer or other party.

4.2 Employee shall not disclose to Employer, nor use for the benefit of Employer, any confidential or proprietary information, or trade secrets of any third party.

5. Non-Solicitation.

Employee agrees not to recruit, solicit, or hire any Employer personnel for Employee's own benefit or for the benefit of any other party for a period of one (1) year from the Employee's last day of employment with Employer.

6. Records: Return of Records.

Employee agrees that all Confidential Information, documents, materials, and other tangible items relating to Employer, whether or not prepared by Employee, are the property of Employer. Upon termination of employment, Employee shall return to Employer all such property of the Employer that is in Employee's possession, and shall refrain from taking any such property of Employer, either physically or via electronic media or any other means.

7. Injunctive Relief.

Employee agrees that any breach or threatened breach of this Agreement by Employee may cause Employer irreparable harm and significant injury to an extent that may be extremely difficult to ascertain. Accordingly, in addition to any other rights or remedies Employer may possess, Employee agrees that Employer is entitled to injunctive relief to enjoin any breach or violation of the Agreement.

8. Employment at Will.

Nothing in this Agreement shall alter the at-will nature of Employee's employment with Employer. This means that either Employer or Employee may terminate the employment relationship at any time with or without notice or reason.

9. General Provisions.

9.1 This Agreement is the entire agreement between Employer and Employee with respect to the subject matter hereof and supersedes any previous oral or written communications, representations, understandings, or agreements between the parties.

9.2 This Agreement shall be binding upon Employee and Employee's heirs, executors, assigns, and administrators and shall inure to the benefit of the Employer, its successors, and assigns.

9.3 In the event of litigation, the prevailing party shall be entitled to legal fees and court costs.

9.4 This Agreement shall be governed by the laws of the State of California excluding its choice of law rules. Both parties hereby consent to the exclusive jurisdiction and venue of the state courts in Santa Clara County, California, and the parties consent to the personal and exclusive jurisdiction and venue of these courts.

9.5 Should any clause, sentence, or paragraph of this Agreement judicially be declared to be invalid, unenforceable, or void, such decision shall not have the effect of invalidating or voiding the remainder of this Agreement. The parties agree that the part or parts of this Agreement so held to be invalid, unenforceable, or void shall be deemed to have been stricken, and the remainder shall have the same force and effect as if such part or parts had never been included herein.

EMPLOYER: Integrated Device Technology, Inc.

By: _____

Title: _____

Date: _____

Reli Zamm
HR OPS
4/9/15

EXHIBIT A

TO: Integrated Device Technology, Inc.

FROM: Rui Liu

DATE:

SUBJECT: Previous Inventions

1. Except as listed in Section 2 below, the following is a complete list of all inventions or improvements that have been made or conceived or first reduced to practice by me alone or jointly with others prior to my engagement by the Company:

☐ No inventions or improvements.

☐ See below:

33 patentes granted. Do I need to list all of them?

2. Due to a prior confidentiality agreement, I cannot complete the disclosure under Section 1 above with respect to inventions or improvements generally listed below, the proprietary rights and duty of confidentiality with respect to which I owe to the following party(ies):

	Invention or Improvement	Party(ies)	Relationship
1.	Automatic headroom contr	Maxim Integrated	Employer
2.	Two Input Buck Converter	Maxim Integrated	Employer
3.	Two stage Buck-Boost Co	Maxim Integrated	Employer
4.			
5.			

Filling in the following information will constitute your eSignature and will have the same legal impact as signing a printed version of this document.



Password Verified



Name: *Rui Liu*

Date: 3/26/15 (m/d/yy)

Signature ID: AC3SRCOWW-48T77CQ4Y

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