

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5377615

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROSS E. TEGGATZ	11/14/2018
DAVID JOHN BALDWIN	09/18/2018
ERIC CHRISTIAN BLACKALL	09/18/2018
FENG HOU	09/18/2018
WEN CAI	09/18/2018
PETRU EMANUEL STINGU	02/14/2019
RECEIVING PARTY DATA	
Name:	SEMTECH CORPORATION
Street Address:	200 FLYNN ROAD
City:	CAMARILLO
State/Country:	CALIFORNIA
Postal Code:	93012
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16133933
Application Number:	62560155
CORRESPONDENCE DATA	
Fax Number:	(214)661-6604
<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:	214-953-5990
Email:	croukipdocket@jw.com
Correspondent Name:	JACKSON WALKER LLP
Address Line 1:	MR. CHRISTOPHER J. ROURK
Address Line 2:	2323 ROSS AVENUE, SUITE 600
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ATTORNEY DOCKET NUMBER:	136839.00113 (10191)
NAME OF SUBMITTER:	CHRISTOPHER J. ROURK
SIGNATURE:	/Christopher J. Rourk/
DATE SIGNED:	02/15/2019

PATENT

Total Attachments: 12

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ASSIGNMENT

WHEREAS, WE, Ross E. Tegatz, David John Baldwin, Eric Christian Blackall, Feng Hou, Wen Cai and Petru Emanuel Stingu have jointly made an invention entitled, "SYSTEM FOR WIRELESS POWER TRANSMISSION AND COMMUNICATION," for which a provisional patent application entitled "SYSTEM FOR WIRELESS POWER TRANSMISSION AND COMMUNICATION," was filed on September 18, 2017 and was assigned Serial No. 62/560,155 and for which a non-provisional patent application entitled "SYSTEM FOR WIRELESS POWER TRANSMISSION AND COMMUNICATION," was filed on September 18, 2018 and was assigned Serial No. 16/133,933 (for which we hereby authorize counsel for ASSIGNEE to provide the filing date and serial number if not already provided); and

WHEREAS, we represent and warrant that we are the joint owners of said invention and application for Letters Patent;

WHEREAS, Semtech Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware, having a business address of 200 Flynn Road, Camarillo, CA 93012, is desirous of acquiring same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by us, we have assigned, sold, transferred and set over and by these presents do assign, sell, transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said invention and worldwide rights therein; (b) said Applications, including all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which shall issue on said invention, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent on said invention in any and all foreign countries, and to claim priority under any and all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation or substitution thereof, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this assignment not been made.

We jointly and severally covenant and agree that we will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its assigns and successors, to said invention, application and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

We jointly and severally represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said invention or patent application has been or will be made or entered into which would conflict with this assignment and sale.

IN TESTIMONY WHEREOF, I have duly executed this assignment on the date as indicated next to my name.

Date: 9/18/2018

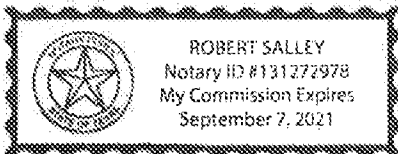
Feng Hou
Inventor: Feng Hou

Address: 437 Forest Ridge Drive
Coppell, TX 75019
Citizen of People's Republic of China

State of Texas)
County of Collin) ss.

BEFORE ME, the undersigned authority, on this day personally appeared FENG HOU, known to me to be the person of that name, who signed the foregoing instrument, and acknowledged the same to be his free act and deed.

GIVEN under my hand and official seal of office this 18 day of September, 2018.



Robert Salley
Notary Public
Robert Salley
Printed Name of Notary

(NOTARY SEAL)

IN TESTIMONY WHEREOF, I have duly executed this assignment on the date as indicated next to my name.

Date: 09-18-2018

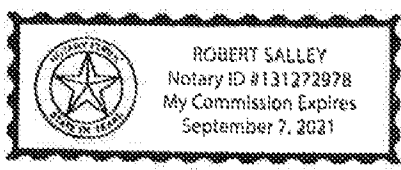
Wen Cai
Inventor: Wen Cai

Address: 300 Legacy Drive, Apt 2422
Plano, TX 75023
Citizen of People's Republic of China

State of Texas)
County of Collin) ss.

BEFORE ME, the undersigned authority, on this day personally appeared WEN CAI, known to me to be the person of that name, who signed the foregoing instrument, and acknowledged the same to be his free act and deed.

GIVEN under my hand and official seal of office this 18 day of September, 2018.



(NOTARY SEAL)

Robert Salley
Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

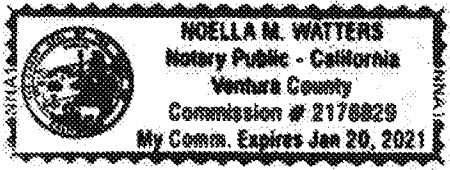
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Ventura)

On February 14, 2019 before me, Noella M. Watters
Date Here Insert Name and Title of the Officer
personally appeared Charles B. Ammann
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.



Signature Noella M. Watters
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Assignment
Document Date: February 14, 2019 Number of Pages: 7
Signer(s) Other Than Named Above: n/a

Capacity(ies) Claimed by Signer(s)

Signer's Name: Charles B. Ammann
Corporate Officer - Title(s):
Partner - Limited General
Individual Attorney in Fact
Trustee Guardian or Conservator
Other:
Signer Is Representing: Semtek Corporation



EMPLOYEE INNOVATIONS AND PROPRIETARY RIGHTS ASSIGNMENT AGREEMENT

THIS EMPLOYEE INNOVATIONS AND PROPRIETARY RIGHTS ASSIGNMENT AGREEMENT ("*Agreement*") is effective as of the 16th day of January, 2012 by and between Triune Systems, LLC, its affiliates, subsidiaries and/or other related companies (together the "*Company*") and Petru Emanuel Stingu (referred to as "*Employee*," or "*I*," "*me*," or "*my*").

In consideration for my new or continued employment by Company, and other good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I acknowledge and agree that:

1. Prior Work. I acknowledge and agree that all previous work done by me for Company relating in any way to the conception, reduction to practice, creation, derivation, design, development, manufacture, sale or support of products or services for Company is the property of Company, and I hereby assign to Company all of my right, title, and interest in and to such previous work.
2. Proprietary Information. My employment creates a relationship of confidence and trust between Company and me with respect to any information applicable to the business of Company or any client or customer of Company. All such information has commercial value in the business in which Company is engaged and is hereinafter called "*Proprietary Information*." By way of illustration, but not limitation, Proprietary Information includes any and all technical and non-technical information including patent, copyright, trade secrets, techniques, sketches, drawings, models, inventions, know-how, processes, apparatus, equipment, algorithms, software programs, software source documents, and formulae related to the current, future and proposed products and services of Company, and includes, without limitation, respective information concerning research, experimental work, development, design details and specifications, engineering, financial information, procurement requirement, purchasing manufacturing customer lists, business forecasts, sales and merchandising and marketing plans and information. "*Proprietary Information*" also includes proprietary or confidential information of any third party who may disclose such information to Company or to me in the course of Company's business.
3. Ownership and Nondisclosure of Proprietary Information. All Proprietary Information is the sole property of Company, Company's assigns, and Company's customers, as the case may be. Company, Company's assigns and Company's customers shall be the sole and exclusive owner of all respective patents, copyrights, mask works, trade secrets, and other rights in the Proprietary Information. I acknowledge and agree that I will assign to Company any and all rights, title and interest I may have or acquire in the Proprietary Information. I will not use or disclose any Proprietary Information or anything directly relating to Proprietary Information without the prior, written consent of Company.
4. Innovations. As used in this Agreement, the term "*Innovations*" means all processes, machines, manufactures, compositions of matter, improvements, inventions (whether or not protectable under patent laws), works of authorship, information fixed in any tangible medium of expression (whether or not protectable under copyright laws), moral rights, mask works, trademarks, trade names, trade dress, trade secrets, know-how, ideas (whether or not protectable under trademark and trade secret laws), and all other subject matter protectable under patents, copyright, moral right, mask work, trademark, trade secret, or other laws, and includes without limitation all new or useful art, combinations, discoveries, formulae, manufacturing techniques, technical developments, discoveries, artwork, software, and designs. "*Innovations*" includes "*Inventions*," which is defined to mean any inventions protected under patent laws.
5. Disclosure of Prior Innovations. I have identified on Exhibit "A" ("*Prior Innovations*") attached hereto all Innovations, applicable to the business of Company or relating in any way to Company's business, which were conceived, reduced to practice, created, derived, developed, or made (together, "*Developed*") by me prior to my employment with Company (collectively, the "*Prior Innovations*"), and I represent and warrant that such list is complete and accurate. I represent and warrant that I have no rights in any innovations other than those Prior Innovations specified in Exhibit A.

6. Assignment of Innovations. I hereby agree to promptly disclose and describe to Company, and I hereby do and will assign to Company, my entire right, title, and interest in and to each of the Innovations and any associated intellectual property rights, which I may solely or jointly Develop during the period of my employment with Company which either relates to Company's business or anticipated research or development, or were developed on any amount of Company's time or with the use of any of Company's equipment, supplies, facilities, or trade secret information. To the extent any of the rights, title, and interest in and to the Company Innovations cannot be assigned by me to Company, I hereby grant to Company an exclusive, royalty-free, transferable, irrevocable, worldwide license (with rights to sublicense through multiple tiers of sub licensees) to practice such non-assignable rights, title and interest. I agree that I will not incorporate, or permit to be incorporated, any Prior Innovations in any Company Innovations without Company's prior written consent.
7. Future Innovations. I recognize that Innovations or Proprietary Information relating to my activities while working for Company and Developed by me, alone or with others, within three (3) months after termination of my employment with Company may have been Developed, as applicable, in significant part while employed by Company. Accordingly, I agree that such Innovations and Proprietary Information shall be presumed to have been Developed during my employment with Company and are to be promptly assigned to Company unless and until I have established the contrary by written evidence satisfying the clear and convincing standard of proof.
8. Cooperation in Perfecting Rights to Proprietary Information and Innovations. I agree to perform, during and after my employment with the Company, all acts deemed necessary or desirable by Company to permit and assist Company, at company's expense, in obtaining and enforcing the benefits, enjoyment, rights and title throughout the world in any Proprietary Information and Innovations assigned or licensed to the Company. In the event that Company is unable for any reason to secure my signature to any document required to file, prosecute, register, or memorialize the assignment of any patent, copyright, mask work, or other applications or to enforce any patent, copyright, mask work, moral rights, trade secret or other proprietary right under any Proprietary Information or any Innovations, I hereby irrevocable designate and appoint Company and Company's duly authorized officers and agents as my agents and attorneys-in-fact to act for and on behalf and instead of me, to execute, file, prosecute, register and memorialize the assignment of any such application, to execute and file any documentation required for such enforcement, and to do all other lawfully permitted acts to further the filing, prosecution, registration, memorialize of assignment, issuance, and enforcement of patents, copyrights, mask works, moral rights, trade secrets or other rights under the Proprietary Information, or Innovations, all with the same legal force and effect as if executed by me.
9. Return of Company Property. I acknowledge and agree that all materials furnished to me by Company shall remain the property of Company. On termination of my employment with Company for whatever reason, I agree to promptly deliver to Company all computers, cellular phones, keys, credit cards, records, files, computer disks, memoranda, documents, lists, materials and other information regarding or containing any confidential or Proprietary Information, including all copies, reproductions, summaries or excerpts thereof, then in my possession or control, whether prepared by me or others.
10. Non-solicitation.
 - a. Non-solicitation of Customers or Prospects. I acknowledge and agree that any and all information relating to Company's customers is confidential and constitutes trade secrets. Accordingly, I agree that during the term of this Agreement and for a period of one (1) year after my employment ends, I will not, either directly or indirectly, separately or in association with others, interfere with, impair, disrupt or damage Company's relationship with any of its customers or customer prospects by soliciting or encouraging others to solicit any of them for the purpose of diverting or taking away business from Company.
 - b. Non-solicitation of Company's Employees. I acknowledge and agree that any and all information about Company's employees is confidential and constitutes trade secrets. Accordingly, I agree that during the term of this Agreement and for a period of one (1) year after my employment ends, I will not, either directly or indirectly, separately or in association with others, interfere with, impair, disrupt or damage Company's business by soliciting, encouraging or attempting to hire any of Company's employees or causing others to solicit or encourage any of Company's employees to discontinue their employment with Company.

11. Survival. This Agreement shall survive my employment by Company, inures to the benefit of successors and assigns of Company, and is binding upon my heirs and legal representatives.
12. Injunctive Relief. A breach of any of the promises or agreements contained herein will result in irreparable and continuing damage to company for which there will be no adequate remedy at law, and Company shall be entitled to injunctive relief and/or a decree for specific performance, and such other relief as may be proper (including monetary damages if appropriate).
13. Notices. Any notice required or permitted by this Agreement shall be in writing and shall be delivered personally, by overnight carrier, by facsimile, or by certified or registered mail. Notices to me shall be sent to any address in Company's records or such other address as I may specify in writing. Notices to Company shall be sent to 681 N Plano Road, Suite 121, Richardson, TX 75081 or to such other address as Company may specify in writing.
14. Governing Law. This Agreement shall be governed in all respects by the laws of the United States of America and by the laws of the State of Texas. Each of the parties irrevocably consents to the exclusive personal jurisdiction of the federal and state courts located in the State of Texas, as applicable, for any matter arising out of or relating to this Agreement.
15. Severability. If any provision of this Agreement is held by a court of law to be illegal, invalid, or unenforceable, (i) that provision shall be deemed amended to achieve as nearly as possible the same economic effect as the original provision, and (ii) the legality, validity, and enforceability of the remaining provisions of this Agreement shall not be affected or impaired thereby.
16. Waiver, Amendment, Modification. This Agreement may be amended or modified only with the written consent of both me and Company. No oral waiver, amendment, or modification shall be effective under any circumstances whatsoever.
17. Entire Agreement. This Agreement represents my entire understanding with Company with respect to the subject matter of this Agreement and supersedes all previous understandings, written or oral.

I certify and acknowledge that I have carefully read all of the provisions of this Agreement and that I understand and will fully comply with such provisions.

Employee Name: Petru Emanuël Stingu

By: P. Stingu S.P.

Print Name: PETRU EMANUEL STINGU

Date: 01/16/2012

Triune Systems, LLC:

By: Tom Standish

Print Name: TOM STANDISH

Date: 01/16/2012

