

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTOPHER DAVID AINSWORTH	08/22/2018
RECEIVING PARTY DATA	
Name:	Semtech Corporation
Street Address:	200 Flynn Road
City:	Camarillo
State/Country:	CALIFORNIA
Postal Code:	93012
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16110613
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>	
Phone:	480 499 9400
Email:	main@plgaz.com
Correspondent Name:	PATENT LAW GROUP: ATKINS AND ASSOCIATES
Address Line 1:	55 N. ARIZONA PLACE
Address Line 2:	SUITE 104
Address Line 4:	CHANDLER, ARIZONA 85225
ATTORNEY DOCKET NUMBER:	2153.0037
NAME OF SUBMITTER:	LISA ROSSETTI
SIGNATURE:	/Lisa Rossetti/
DATE SIGNED:	08/23/2018
Total Attachments: 1	
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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, CHRISTOPHER DAVID AINSWORTH of South Wales, United Kingdom, have sold, assigned, and transferred, or do hereby sell, assign, and transfer unto SEMTECH CORPORATION (SEMTECH), a Delaware corporation, having its principal office at 200 Flynn Road, Camarillo, California 93012, United States, and its successors, assigns, and legal representatives, the entire right, title, and interest in and to certain invention(s) entitled MULTIPLYING INTEGRATING AMPLIFIER FOR LOSS OF SIGNAL DETECTION, which is described, illustrated, and/or claimed in an application for patent under Attorney Docket No. 2153.0037, together with the entire right, title and interest in and to the application, and in and to any continuation, division, reissue, reexamination, extension, renewal, or substitute thereof, and in and to any patent which may grant upon such application(s).

I hereby sell, assign, and transfer unto SEMTECH, the entire right, title, and interest in and to application(s) for patent filed in all countries foreign to the United States, and in and to application(s) for patent filed under any and all international conventions and treaties, and in and to any patent issuing therefrom, which describe, illustrate, and claim the above-identified invention(s). I hereby also sell, assign, and transfer unto SEMTECH, the entire right, title, and interest in and to all rights under any and all international conventions and treaties in respect of the above-identified invention(s). I authorize SEMTECH to apply for patent in foreign countries directly in its own name, and to claim the priority of the filing date under the provisions of any and all domestic laws and international conventions and treaties.

I hereby authorize and request the government authority in the United States to issue patent(s) upon the aforesaid application, continuation, division, reissue, reexamination, extension, renewal, or substitute, to SEMTECH, for the sole use and behalf of SEMTECH, its successors, assigns, and legal representatives, to the full end of the term for which the patent(s) may be granted, the same as they would have been held and enjoyed by me had this assignment not been made. I authorize and request the equivalent authorities in countries foreign to the United States to issue the patents of their respective countries to and in the name of SEMTECH in the same manner.

I agree that, when requested, I will, without charge to SEMTECH, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the invention(s) in any and all countries and for vesting title thereto in SEMTECH, its successors, assigns, and legal representatives or nominees.

I covenant with SEMTECH, its successors, assigns, and legal representatives that the interest and property hereby conveyed is free from any prior assignment, grant, mortgage, license, or other encumbrance.

22/02/2018

Date Signed



Signature for CHRISTOPHER DAVID AINSWORTH