PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
C. Gary Nilsson	06/04/2010
Craig A. Hornbuckle	06/04/2010

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:	12795579	

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ATTORNEY DOCKET NUMBER: 074077-0083

NAME OF SUBMITTER: Soyeon (Karen) Pak Laub, Reg. No. 39,266

Total Attachments: 1

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PATENT REEL: 024497 FRAME: 0707 Docket No.: 074077-0083

ASSIGNMENT

WHEREAS We, C. Gary NILSSON, Craig A. HORNBUCKLE and Kevin William GLASS of 13327 Judah Ave., Hawthorne, CA 90250; 24805 Winlock Drive, Torrance, CA 90505 and 11110 E. Becker Lane, Scottsdale, AZ 85259, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled SYSTEM AND METHOD FOR EXTENDING THE OVERLOAD RANGE OF A SIGMA DELTA ADC SYSTEM BY PROVIDING OVER-RANGE QUANTIZATION LEVELS, and executed concurrently herewith;

AND WHEREAS, SEMTECH CORPORATION, a corporation of the State of Delaware and having an address of 200 Flynn Road, Camarillo, CA 93012, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto SEMTECH CORPORATION, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said SEMTECH CORPORATION, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

•	6-4-10	C. San Mu
Date	6-4-2010	C. Gary Nilsson
Date		Craig & Hornbuckle
Date		Kevin William Glass

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PATENT REEL: 024497 FRAME: 0708