PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD JAMES LANSDOWNE	01/20/2011

RECEIVING PARTY DATA

Name:	SEMTECH CORPORATION
Street Address:	200 Flynn Road
City:	Camarillo
State/Country:	CALIFORNIA
Postal Code:	93012-8790

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12861467

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Shari L. Gordon

Total Attachments: 2

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> PATENT REEL: 025743 FRAME: 0068

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ASSIGNMENT

WHEREAS, RICHARD JAMES LANSDOWNE, residing at Units 2&3 Park Court, Premier Way, Romsey, SO51 9DN, United Kingdom, has made certain new and useful inventions in MEASUREMENT AND ADJUSTMENT OF REAL-TIME VALUES ACCORDING TO RESIDENCE TIME IN NETWORKING EQUIPMENT WITHOUT ACCESS TO REAL TIME, and has disclosed the same in an application for Letters Patent of the United States therefor, said application having been filed with the U.S. Patent and Trademark Office on August 23, 2010, bearing Serial Number 12/861,467; and

WHEREAS, **SEMTECH CORPORATION**, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 200 Flynn Road, Camarillo, California 93012-8790 (hereafter called the "Assignee") is desirous of acquiring the entire interest in all inventions disclosed in said application;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable considerations to me paid by said Assignee, the receipt and sufficiency whereof is hereby acknowledged, I do hereby sell, assign, and transfer unto said Assignee, its successors and assigns, the entire right, title and interest throughout the world in and to all said inventions disclosed in said application; and in and to said application, including all priority rights for other countries arising from said application; and in and to all substitutions, provisionals, divisions, and continuations thereof; and in and to all Letters Patent, United States and foreign, that may be granted for said inventions; and in and to all extensions, renewals, and reissues thereof.

And I do hereby authorize and request the Commissioner of Patents of the United States and the duly constituted authorities of foreign countries to issue any Letters Patent which may be granted on said inventions, on any applications related thereto, and on any substitute, continuing, divisional, or reissue applications, or any of them, to said Assignee, its successors and assigns, as assignee of the entire right, title and interest therein and thereto.

And for the consideration aforesaid, I do hereby, for me and for my legal representatives, further covenant and agree with said Assignee, its successors and assigns, that I have full and unencumbered title to the inventions and application above described and hereby assigned, which title I warrant unto said Assignee, its successors and assigns; that I have granted to others no license to make, use, or sell said inventions; and that I will not execute any instrument in conflict herewith.

And for the consideration aforesaid, I do hereby, for me and for my legal representatives, further covenant and agree with said Assignee, its successors and assigns, that upon request I will execute substitute, continuing, divisional, or reissue applications, amended specifications, or rightful oaths; communicate to said Assignee, its successors and assigns, any facts known to me relating to said inventions or the

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PATENT REEL: 025743 FRAME: 0069 history thereof; execute preliminary statements; testify in any interference or other legal proceedings involving said inventions; execute and deliver any application papers, assignments, or other instruments, and do all other acts which, in the opinion of counsel for said Assignee, may be necessary or convenient to secure the grant of Letters Patent to said Assignee, its successors and assigns, or its nominees, in the United States and in all other countries where said Assignee may desire to have the said inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for said Assignee, and to vest and confirm and complete legal and equitable title to all such inventions, applications, and Letters Patent, and to enable it to record said title, without further consideration than now paid but at the expense of said Assignee, its successors or assigns.

SIGNED this 20 day of January, 2011.

RICHARD JAMES LANSDOWNE

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RECORDED: 02/03/2011

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