PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mike H. Amidi	12/22/2009
Satyadev Kolli	12/22/2009

RECEIVING PARTY DATA

Name:	SMART Modular Technologies, Inc.	
Street Address:	39870 Eureka Drive	
City:	Newark	
State/Country:	CALIFORNIA	
Postal Code:	94560	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11552949

CORRESPONDENCE DATA

Fax Number: (206)359-9291

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2063598000

Email: asocci@perkinscoie.com
Correspondent Name: PERKINS COIE LLP
Address Line 1: P.O. BOX 1247
Address Line 2: PATENT-SEA

Address Line 4: SEATTLE, WASHINGTON 98111-1247

ATTORNEY DOCKET NUMBER: 543858009US1

NAME OF SUBMITTER: Angela Socci

Total Attachments: 3

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ASSIGNMENT BY INVENTORS

This Assignment is by Mike H. Amidi and Satyadev Kolli (the "Assignors"), residing at 25162 Paseo Equestre, Lake Forest, California 92630; and 1019 Sandalwood Lane, Milpitas, California 95035, respectively. The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled CLOCK AND POWER FAULT DETECTION FOR MEMORY MODULES (the "Application"), already filed on October 25, 2006 as U.S. Application No. 11/552,949.

SMART Modular Technologies, Inc., a Corporation of California having its principal place of business at 39870 Eureka Drive, Newark, California 94560 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors. legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

543858009US1

Assignment of U.S. Patent Application No. 11/552,949 from Inventors to SMART Modular Technologies, Inc.

Date: 12-22-09

Signature:

Mike H. Amidi

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PATENT REEL: 024198 FRAME: 0861 Assignment of U.S. Patent Application No. 11/552,949 from Inventors to SMART Modular Technologies, Inc.

Date: 12/22/09 Signature: Satyadev Kolli

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RECORDED: 04/07/2010

PATENT REEL: 024198 FRAME: 0862