

Power Management Bus (PMBus) Specifications
Adopter's Agreement

This is a patent license agreement for parties wishing to adopt the PMBus Specifications.

As used in this Agreement:

The "**Promoters**" are Artesyn Technologies, Astec Power of Emerson Network Power, Intersil Corporation, MicroChip Corporation, Texas Instruments, Tyco Electronics Power Systems, Volterra Semiconductor, Zilker Labs Inc.

"**Adopter**" is the entity named at the end of this Agreement.

"**Fellow Adopters**" are any other entities which have executed an identical counterpart of this Agreement and delivered it to Promoters.

"**Specifications**" is the set of specifications entitled PMBus Specifications, revision 1.0, authored and published by the Promoters, and dated as of March 28, 2005 or before, as well as any Updates identified as set out in the Licenses section below.

"**Interface**" means the portion of the Specifications identified under the heading of "Interface".

"**Necessary Claims**" means claims of a patent or patent application owned or controlled by a party which are necessarily infringed in order to make a product that fully complies with the then current Specifications, which would not be infringed but for the compliance with the Specifications, and which there is no feasible way to comply with the Specifications without infringing. "Necessary Claims" do not include any claims relating to semiconductor manufacturing technology, claims with regard to which it would be possible to build a product in compliance with the Interface in the Specification without infringing such claim (even if in the same patent as Necessary Claims), or claims which, if licensed, would require a payment of royalties by the licensor to unaffiliated third parties.

When Adopter's authorized representative signs this Agreement and delivers it to the Promoters at the address below, this Agreement will be legally binding.

Licenses:

• Grants of Licenses. Upon the later of Adopter's execution of this Agreement or finalization of the Specification by the Promoters, Adopter hereby grants to the Promoters and to Fellow Adopters, and the Promoters hereby grant to Adopter, a nonexclusive, royalty-free, non-transferable, non-sublicenseable, worldwide license under its Necessary Claims to make, have made, use, import, offer to sell and sell products which comply with the Specification; provided that such license shall not extend to features of a product which are not required to comply with the Specification or for which there exists a feasible, non-infringing alternative.

• Updates. The Promoters may issue an update, revision, or extension of some or all of the Specifications (an "Update") at any time. Provided that the Promoters have

made the Specification generally available with the notation "Implementation of this Specification is governed by the terms of the PMBus Specifications Adopter's Agreement," the grants of licenses referenced in this Agreement shall extend to the Update except as specifically provided below. Issuing such an Update shall NOT terminate any right or obligation of Adopter under this Agreement, including the licenses granted with respect to the earlier versions of the Specification.

- Objection and Withdrawal. Adopter may, within 60 days after publication of an Update, terminate this Agreement with respect to such Update and all further revisions of the Specification. Termination shall be made by giving written notice to the Promoters and to the Fellow Adopters at the addresses maintained by the Promoters. The effect of such termination will be that the licenses granted by Adopter shall continue to apply to Specification as it existed prior to such Update, and the licenses received by the Adopter shall terminate.

General:

- Trademarks and Branding. Adopter hereby agrees not to assert against any Promoter or Fellow Adopters any trademark or trade name rights Adopter may have now or hereafter in the names "Power Management Bus," "PMBus," or other confusingly similar names.

- Governing Law. This Agreement shall be construed and controlled by the laws of Delaware, without reference to conflict of laws principles.

- Jurisdiction. The parties agree that all disputes arising in any way out of this Agreement shall be heard exclusively in, and all parties irrevocably consent to jurisdiction and venue in, the state and Federal courts of Delaware.

- No Other Licenses. Adopter neither grants nor receives any license to or right to use any trademark, tradename, copyright, or maskwork hereunder. Except for the rights expressly provided by this Agreement, Adopter neither grants nor receives, by implication, or estoppel, or otherwise, any rights under any patents or other intellectual property rights.

- Costs and Expenses. All costs and expenses incurred by any party in carrying out its obligations under this Agreement shall be paid by the party that incurred the expense. Each party shall possess or obtain at its own expense all necessary licenses or permits.

- No Warranty. Adopter acknowledges that the Specifications are provided "AS IS" WITH NO WARRANTIES WHATSOEVER, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY, NONINFRINGEMENT, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY WARRANTY OTHERWISE ARISING OUT OF ANY PROPOSAL, SPECIFICATION, OR SAMPLE.

- Not Partners. Adopter understands that the Promoters are independent companies and are not partners or joint venturers with each other. While the Promoters may select an entity to handle certain administrative tasks for them, no party is authorized to make any commitment on behalf of all or any of them.

- Limitation of Liability. IN NO EVENT SHALL ANY PROMOTER BE LIABLE TO ADOPTER OR ANY OTHER PARTY FOR ANY LOSS OF PROFITS, LOSS OF

BUSINESS, LOSS OF USE OF DATA, INTERRUPTION OF BUSINESS, OR FOR DIRECT, INDIRECT, SPECIAL OR EXEMPLARY, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY KIND RELATED TO THIS AGREEMENT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGE.

- Assignment. Promoters may assign this Agreement to any third party organization that assumes responsibility from the Promoters for the initiative related hereto.
- Compliance with Laws. Adopter agrees to comply with all applicable laws, rules and regulations, including without limitation, those relating to the export or re-export of technical data.
- Interpretation. If any provision of this Agreement is invalid, illegal or unenforceable at law, the rest of the provisions remain in effect and the invalid, illegal or unenforceable provision shall be modified to the minimum extent necessary to make such provision valid, legal or enforceable, as the case may be. The headings in this Agreement are for reference only. They will not affect the meaning or interpretation of this Agreement.
- Complete Agreement. This Agreement sets forth the entire understanding of the agreement between the Adopter and the Promoters and supersedes all prior agreements and understandings relating hereto. No modifications or additions to or deletions from this Agreement shall be binding unless accepted in writing by an authorized representative of both parties.

Adopter:

Company: _____ Address: _____

By: _____

Name: _____

Title: _____

Date: _____

Accepted and acknowledged on behalf of the Promoters:

By:

Name: _____

Title: _____

Date: _____

Please fax the signed covenant, then mail original to:
System Management Interface Forum, Inc.
c/o Smart Battery System Implementers Forum, Inc.
100 North Central Expressway, Suite 600
Richardson, Texas 75080
FAX: 1+ (972) 238-1286