#### 502221199 02/06/2013

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Suzanne Marye Wong	01/07/2013
Martin Peter John Cornes	01/07/2013
Robert Charles Tufford	01/07/2013

### RECEIVING PARTY DATA

Name:	Emerson Network Power - Embedded Computing, Inc.	
Street Address:	2900 South Diablo Way, Suite 190	
City:	Тетре	
State/Country:	ARIZONA	
Postal Code:	85282	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13724952

### **CORRESPONDENCE DATA**

Fax Number: 248-641-02

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

Phone: 248-641-1600 Email: agrubb@hdp.com Correspondent Name: Joseph M. Lafata Address Line 1: P.O. BOX 828

Address Line 4: **BLOOMFIELD HILLS, MICHIGAN 48303** 

ATTORNEY DOCKET NUMBER: 1400B-000165/US NAME OF SUBMITTER: Amy Grubb

**Total Attachments: 3** 

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> **PATENT** REEL: 029761 FRAME: 0701

#### **ASSIGNMENT**

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

#### Configurable Cooling For Rugged Environments

nich ass	ignor is a	about to make or has made United States or International application for patent
(a)		executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
(b)		executed on ,; or
(c)	$\boxtimes$	filed on December 21, 2012, and assigned U.S. Serial No. or PCT International Application No. 13/724,952; and

WHEREAS Emerson Network Power – Embedded Computing, Inc., 2900 South Diablo Way, Suite 190, Tempe, Arizona 85282, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including relssues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth.

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment.

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

PATENT

REEL: 029761 FRAME: 0702

ASSIGNMENT		
Suzanne Ma	arye Wong	
State of	Maricopa ) ss.	
County of _	Maricopa ) ss.	
On this day of, 2013, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes		
therein set f	ortn.	Julie ann Carnell Notary Public,
Sea JULIE ANN CARNALL Notary Public - Arizona Maricopa County Frodree 11/20/2013		Acting in the County Of Maricolar
Expires 11/30/2013		State Of Arizones
		My Commission Expires ## 36/13
Martin Peter	Wen-	
State of <u>A</u>	YIZOM )	
County of Maric Opac ) ss.		
On this		
therein set fo	ortn.	Julie ann Cernell
		Notary Public,
(se	IULIE ANN CARNALL Notary Public - Arizona Maricopa County	Acting in the County Of Maricopa
Expires 11/30/2013		State Of Arizona
		My Commission Expires ローコート

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# **ASSIGNMENT**

fi.	r. Chily MEN	
	Charles Tufford	-
State of	of Maricopa	
County	of Moricopa	) ss.
acknow	ledged to me that he/she exec	who executed the foregoing instrument and who cuted the same of his/her own free will for the purposes
therein	set forth.	Queli ann Carnell
		Notary Public,
	JULIE ANN CARNALL Notary Public - Arizona Maricopa County Expires 11/30/2013	Acting in the County Of Thacico(xc
		State Of Arrzona
		My Commission Expires 11/30/13

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