### 503073192 11/24/2014

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3119796

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARTIN PETER JOHN CORNES	11/17/2014
SUZANNE MARYE WONG	11/17/2014
ROSS L ARMSTRONG	11/17/2014
DOUGLAS L SANDY	11/18/2014

#### **RECEIVING PARTY DATA**

Name:	ARTESYN EMBEDDED COMPUTING, INC.
Street Address:	2900 SOUTH DIABLO WAY
Internal Address:	SUITE 190
City:	TEMPE
State/Country:	ARIZONA
Postal Code:	85282

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14490186

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	1400B-000180-US
NAME OF SUBMITTER:	JENNIFER CATANESE
SIGNATURE:	/Jennifer Catanese/
DATE SIGNED:	11/24/2014

**Total Attachments: 3** 

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503073192 PATENT REEL: 034245 FRAME: 0984

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PATENT REEL: 034245 FRAME: 0985

#### **ASSIGNMENT**

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

Thermal Conduction To A Cylindrical Shaft

for which As	signor 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)		filed on September 18, 2014, and assigned U.S. Serial No. or PCT International Application No. 14/490,186; and

WHEREAS Artesyn 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 reissues, 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.

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# **ASSIGNMENT**

N. L. W.	
Martin Peter John CORNES	······································
State of Arizona  County of Yaricona  On this 17th day of 18th day	) ss. ) / <u>《《子师 [》)</u> ,20 <u>/《</u> before me personally appeared the he foregoing instrument and who acknowledged to me that they for the purpose therein set forth.
	<u> Duni Caralera</u>
. 6 <sup>988</sup> 0 Brenda Carst	Notary Public,
(seal) Seal Seal Seal Seal Seal Seal Seal Seal	izona
	State Of Arizona
Suzannë Marye WONG	My Commission Expires <i>さろっぱっぱい</i>
On this $\frac{\sqrt{24}}{6}$ day of $\frac{\sqrt{6}}{6}$ foregoing individuals, who executed the same of their own free will	bycon before me personally appeared the he foregoing instrument and who acknowledged to me that they for the purpose therein set forth.
	Danda Company
,	Notary Public,
(seal) BRENDA CARSTE Notary Public - Ariz Maricopa County Expires 03/31/2018	Acting in the County Of PROPA
	State Of And Zork
	My Commission Expires <i>03-31-20/</i> ち

# ASSIGNMENT

Loss L. Jendrong	
Ross L. ARMSTRONG	
State of	
County of	
On this /// day of ///////////////////////////////////	20 before me personally appeared the ing instrument and who acknowledged to me that they irpose therein set forth.
	Idada Cardees
BRENDA CARSTENS Notary Public - Artzons Supply Maricopa County	Notary Public,
(seal) (	Acting in the County Of //)/Achidopal.
	State Of Ariasina
Douglas L' SANDY	My Commission Expires クラー3/- 20/8
State of <u>ARIZUNA</u> ) > ss. County of <u>MARICOPP</u> )	
On this <u>////////////////////////////////////</u>	ing instrument and who acknowledged to me that they
	<u>Maje Gladi</u>
	Notary Public,
(seal)	Acting in the County Of Market
Chery Plouts  NOTARY PUBLIC - ARIZONA  MARICOPA COUNTY  My Commission Expres  January 19, 2018	State Of Organia
18200132.1	My Commission Expires Status 4 10, 2016

PATENT REEL: 034245 FRAME: 0988

**RECORDED: 11/24/2014**