01/22/2015 503146806

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS J. COLOSIMO JR	01/20/2015
JON W. BRUNNER	01/20/2015

RECEIVING PARTY DATA

Name:	KULICKE AND SOFFA INDUSTRIES, INC.
Street Address:	1005 VIRGINIA DRIVE
City:	FORT WASHINGTON
State/Country:	PENNSYLVANIA
Postal Code:	19034

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14413475	

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ATTORNEY DOCKET NUMBER:	183467-3141
NAME OF SUBMITTER:	CHRISTOPHER M. SPLETZER, SR.
SIGNATURE:	/Christopher M Spletzer, Sr./
DATE SIGNED:	01/22/2015

Total Attachments: 2

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> **PATENT REEL: 034789 FRAME: 0422** 503146806

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ASSIGNMENT - Patc.it Application			Docket Number: <u>183467-3141 (KSI-573US)</u>		
Whereas, the Ass	signor, co	mprising the following named inve	ntors:		
ASSIGNOR(s)/ INVENTOR(s)	1. Thomas J. Colosimo, Jr.		2. Jon W. Brunner		
	3.		4.		
	5.		6.		
made an inventio	n entitled:	METHODS OF FORMING WIRE II	NTERCONNECT STRUCTURES		
for which an appli (Select one of the fo		Letters Patent of the United State	PS:		
was filed in	the U.S. I	ntly herewith Patent and Trademark Office on <u>J</u> ation Serial No. <u>14/413,475</u>	anuary 8, 2015,		
ASSIGNEE (Full Name and A	ddress)	Kulicke and Soffa Industries, Inc. 1005 Virginia Drive Fort Washington, PA 19034			

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

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

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

PATENT REEL: 034789 FRAME: 0423

ASSIGNMENT - Patent Application

Docket Number: 183467-3141 (KSI-573US)

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

	Typed or Printe	d Name	Signature	Date
	1. Thomas J. Col	osimo, Jr.	Thom Chan for	1/20/15
	2. Jon W. Brunne	er .	* Witness to Assignor #1 Witness to Assignor #2	1/20/15
	3,			
SIGNATURE		erya ha in ha hadin her herrer lagan ha	* Witness to Assignor #3	
	4.			
	**************************************	er norm, med reme to de demokratis mend combants su	* Witness to Assignor #4	
	5.			
	en e sagan er en	6.45 da bord hanne en al manadonimo de	* Witness to Assignor #5	
	6.		v	
	processing commission of ways well known that would be seen a \$ - 4 feet way a working	The annual section of the section of the information of the information of the section of the se	* Witness to Assignor #6	
Application for U	nited States Letters	Patent:		
Serial No.:		<u>14/413,475</u>		
Filed:		January 8, 2015		
Attorney Docket Number:		183467-31	141 (KSI-573US)	
Total Number of	Assignment Pages	nment Pages <u>2</u> * Witness signature recommended, mandatory for some country		

PATENT REEL: 034789 FRAME: 0424

RECORDED: 01/22/2015