PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Richard Deward Sadler	12/13/2005

RECEIVING PARTY DATA

Name:	Kulicke and Soffa Industries, Inc.	
Street Address:	2101 Blair Mill Road	
City:	Willow Grove	
State/Country:	PENNSYLVANIA	
Postal Code:	19090	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11164980

CORRESPONDENCE DATA

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

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Correspondent Name: Christopher M. Spletzer, Sr.

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Address Line 4: Willow Grove, PENNSYLVANIA 19090

ATTORNEY DOCKET NUMBER:	KSI-386US	
NAME OF SUBMITTER:	Christopher M Spletzer, Sr. Reg No 52240	

Total Attachments: 2

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ASSIGNMENT - Patent Application Do			Do	cket Number: KSI-386US	
Whereas, the Assignor, comprising the following named inventors:					
ASSIGNOR(s)/ INVENTOR(s)	1. Ric	Richard Deward Sadler		2.	
	3.	· · · · · · · · · · · · · · · · · · ·		4.	
	5.			6.	
made an invention	entitled:	WIRE BONDING APPARATUS AND	PR	OCESS	
for which an application for Letters Patent of the United States: (Select one of the following): is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on, as U.S. Patent Application Serial No.:					
ASSIGNEE (Full Name and Address) Kulicke and Soffa Industries, Inc. 2101 Blair Mill Road Willow Grove, Pennsylvania 19090 United States of America					
is desirous of acqu	iring the	entire interest in and to said invention	n a	nd 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.					

Page 1 of 2

PATENT

PATENT

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REEL: 016887 FRAME: 0128

ASSIGNMENT - Patent Application

RECORDED: 12/13/2005

Docket Number: KSI-386US

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	ed Name	Signature	Date
	1. Richard Dewa	rd Sadler	Rhall Soule	12-12-05
			* Witness to Assignor #1	
	2.			
			* Witness to Assignor #2	
	3.			
SIGNATURE		<u></u>	* Witness to Assignor #3	
	4.			
			* Witness to Assignor #4	
	5.		Widicas to Assignor #4	
•	· O .			
			* Witness to Assignor #5	
	6.			
			* Witness to Assignor #6	
	-7-			
	nited States Letters	Patent:		
Serial No.:				
iled:				
Attorney Docket	Number:	KSI-386U	<u>s</u>	
otal Number of Assignment Pages 2 * Witness signature recommended, mandatory for som		mandatory for some countries		

Page 2 of 2
PATENT
Page 2/6/03

REEL: 016887 FRAME: 0129