

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David T. Beatson</td> <td>08/10/2005</td> </tr> <tr> <td>Deepak Sood</td> <td>08/10/2005</td> </tr> <tr> <td>Norman Lucas</td> <td>08/05/2005</td> </tr> </tbody> </table>		Name	Execution Date	David T. Beatson	08/10/2005	Deepak Sood	08/10/2005	Norman Lucas	08/05/2005
Name	Execution Date								
David T. Beatson	08/10/2005								
Deepak Sood	08/10/2005								
Norman Lucas	08/05/2005								
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									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11148486</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11148486				
Property Type	Number								
Application Number:	11148486								
CORRESPONDENCE DATA									
Fax Number:	(610)407-0701								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Jacques L. Etkowicz								
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif									

OP \$40.00 11148486

ASSIGNMENT - Patent ApplicationDocket Number: **K&S-132US**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. David T. Beatson	2. Deepak Sood
	3. Norman Lucas	4.
	5.	6.

made an invention entitled: **METHOD AND APPARATUS FOR MAPPING A POSITION OF A CAPILLARY TOOL TIP USING A PRISM**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 June 9, 2005,
as U.S. Patent Application Serial No.: 11/148,486

ASSIGNEE
(Full Name and Address)

Kulicke and Soffa Industries, Inc.
2101 Blair Mill Road
Willow Grove, PA 19090

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.


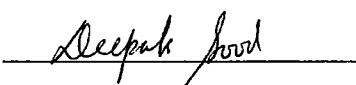
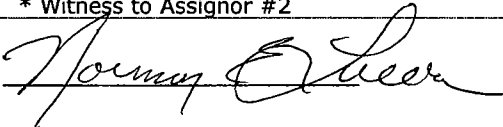
ASSIGNMENT - Patent Application

Docket Number: K&S-132US

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 Printed Name	Signature	Date
SIGNATURE	1. David T. Beatson		8/10/05
		* Witness to Assignor #1	
	2. Deepak Sood		8/10/05
		* Witness to Assignor #2	
	3. Norman Lucas		8/5/05
		* Witness to Assignor #3	
	4.		
		* Witness to Assignor #4	
	5.		
		* Witness to Assignor #5	
	6.		
		* Witness to Assignor #6	

Application for United States Letters Patent:

Serial No.: 11/148,486

Filed: June 9, 2005

Attorney Docket Number: K&S-132US

Total Number of Assignment Pages 2

* Witness signature recommended, mandatory for some countries