502868474 06/26/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREAS MARTE	06/23/2014
TIM OLIVER STADELMANN	06/19/2014

RECEIVING PARTY DATA

Name:	KULICKE AND SOFFA DIE BONDING GMBH
Street Address:	ANDHAUSEN 52
City:	BERG
State/Country:	SWITZERLAND
Postal Code:	8572

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13558771

CORRESPONDENCE DATA

Fax Number: (610)640-1965

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 610-640-5800

Email: Ikeller@stradley.com

STRADLEY RONON STEVENS & YOUNG, LLP Correspondent Name:

30 VALLEY STREAM PARKWAY Address Line 1:

GREAT VALLEY CORPORATE CENTER Address Line 2: Address Line 4: MALVERN, PENNSYLVANIA 19355-1481

ATTORNEY DOCKET NUMBER:	183467-3076 (ALP-111US)
NAME OF SUBMITTER:	CHRISTOPHER M. SPLETZER, SR.
SIGNATURE:	/ Christopher M. Spletzer, Sr. /
DATE SIGNED:	06/26/2014

Total Attachments: 2

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> **PATENT REEL: 033184 FRAME: 0820** 502868474

ASSIGNN	IENT - F	Patent Application	Docke	t Number: ALP-111US
Whereas, the As	signor, com	prising the following named	invento	'S:
ASSIGNOR(s)/ INVENTOR(s)	1. Andre	as Marte	2.	Tim Oliver Stadelmann
	3.		4.	
	5.		6.	
made an inventi	on entitled:	METHOD AND APPARATUS PRIOR TO BONDING	FORIN	SPECTING A SEMICONDUCTOR CHIP
for which an app (Select one of the	lication for l	etters Patent of the United	States:	

is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on, July 26, 2012 as U.S. Patent Application Serial No.: 13/558.771

ASSIGNEE (Full Name and Address) KULICKE & SOFFA DIE BONDING GmbH Andhausen 52 8572 Berg

Switzerland

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.

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ASSIGNMENT - Patent Application

Docket Number: ALP-111US

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. Andreas Mart	· A. Hat	23 June 2014
		* Witness to Assignor #1	<u></u>
	2. Tim Oliver Stadelmann	Tin Stadenan	n <u>11 June 201</u> 4
		* Witness to Assignor #2	
	3		
		* Witness to Assignor #3	, , , , , , , , , , , , , , , , , , ,
	4,		
		* Witness to Assignor #4	
	5.		
		* Witness to Assignor #5	
	6 .		
		* Witness to Assignor #6	
	\$		
Application fo	or United States Lette	rs Patent:	
Serial No.:		13/558.771	
Filed:		07/26/2012	
Attorney Doc	ket Number:	ALP-111US	

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PATENT REEL: 033184 FRAME: 0822

RECORDED: 06/26/2014