

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7169428

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK A. DELSMAN	07/26/2011
THEODORE J. COPPERTHITE	07/27/2011
GARRETT W. JONES	07/27/2011
TODD J. WALKER	07/27/2011
TICK-KWANG LOH	07/22/2011
JAY C. MCCANDLESS	07/27/2011
RECEIVING PARTY DATA	
Name:	ORTHODYNE ELECTRONICS CORPORATION
Street Address:	16700 RED HILL AVENUE
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92606
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17071062
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	2157846817
Email:	mpoumaroux@kns.com
Correspondent Name:	KULICKE AND SOFFA INDUSTRIES, INC.
Address Line 1:	1005 VIRGINIA DRIVE
Address Line 2:	CHRISTOPHER M. SPLETZER, SR.
Address Line 4:	FORT WASHINGTON, PENNSYLVANIA 19034
ATTORNEY DOCKET NUMBER:	OEC-132US4
NAME OF SUBMITTER:	CHRISTOPHER M. SPLETZER, SR.
SIGNATURE:	/Christopher M. Spletzer, Sr./
DATE SIGNED:	02/10/2022

Total Attachments: 2

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ASSIGNMENT - Patent ApplicationDocket Number: **OEC-132US**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. Mark A. Delsman	2. Theodore J. Copperthite
	3. Garrett W. Jones	4. Todd J. Walker
	5. Tick-Kwang Loh	6. Jay C. McCandless

made an invention entitled: **RIBBON BONDING TOOLS AND METHODS OF USING THE SAME**

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 July 21, 2011,
as U.S. Patent Application Serial No. 13/145,676

ASSIGNEE
(Full Name and Address)**Orthodyne Electronics Corporation**
16700 Red Hill Avenue
Irvine, CA 92606
United States of America

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.

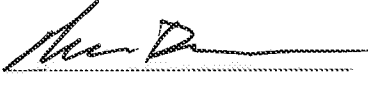

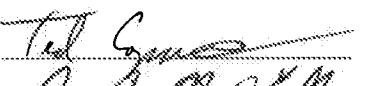

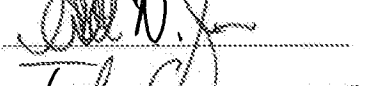
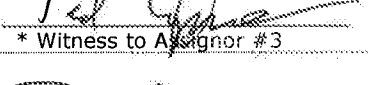
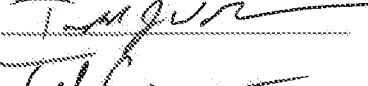

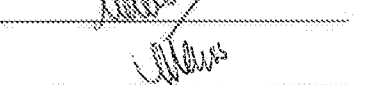
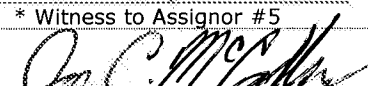
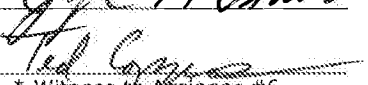
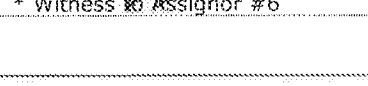
ASSIGNMENT - Patent Application

Docket Number: OEC-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
1. Mark A. Delsman		7/26/11
	 * Witness to Assignor #1	7/26/11
2. Theodore J. Copperthite		7/27/2011
	 * Witness to Assignor #2	7-27-11
3. Garrett W. Jones		7/27/11
	 * Witness to Assignor #3	7/27/2011
4. Todd J. Walker		7/27/11
	 * Witness to Assignor #4	7/27/2011
5. Tick-Kwang Loh		22 JUL 2011
	 * Witness to Assignor #5	22 JUL 2011
6. Jay C. McCandless		7-27-11
	 * Witness to Assignor #6	7/27/2011

Application for United States Letters Patent:

Serial No.: 13/145,676

Filed: July 21, 2011

Attorney Docket Number: OEC-132US

Total Number of Assignment Pages 2

* Witness signature recommended, mandatory for some countries