

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	09/19/2016
CONVEYING PARTY DATA	
Name	Execution Date
JOHN Y. SPANN	09/30/2016
RECEIVING PARTY DATA	
Name:	SKORPIOS TECHNOLOGIES, INC.
Street Address:	7401 SNAPROLL STREET NE
City:	ALBUQUERQUE
State/Country:	NEW MEXICO
Postal Code:	87109
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15268951
CORRESPONDENCE DATA	
Fax Number:	(303)571-4321
<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:	303-571-4000
Email:	kheil@kilpatricktownsend.com
Correspondent Name:	KILPATRICK TOWNSEND & STOCKTON LLP
Address Line 1:	1100 PEACHTREE STREET, SUITE 2800
Address Line 2:	MAILSTOP: IP DOCKETING-22
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	092970-004810US-1020046
NAME OF SUBMITTER:	KRISTIN M. HEIL
SIGNATURE:	/Kristin M. Heil/
DATE SIGNED:	10/20/2016
Total Attachments: 2	
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ASSIGNMENT
(Patent Application)

I, John Y. Spann, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

**"SEMICONDUCTOR LAYER VARIATION FOR
SUBSTRATE REMOVAL AFTER BONDING,"**

the specification of which is provided with this Assignment and identified by the Attorney Docket No. above (Application No. 15/268,951, filed on September 19, 2016).

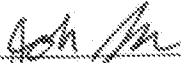
For good and valuable consideration, the receipt and sufficiency of which I acknowledge,

I:

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Skorpios Technologies, Inc., a corporation having a principal place of business at 7401 Snaproll Street NE, Albuquerque, New Mexico 87109 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. § 154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon me, as well as my heirs, legal representatives, and assigns.
 5. Promise and affirm that I have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
 6. Make this Assignment to have the same legal force and effect as if executed on September 19, 2016.

Signed on the date indicated beside my signature.

Signature: 
John Y. Spann

Date: 9/30/16