503604405 12/09/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
			Name		Execution Date
NIKHIL KUMAR					09/22/2015
GUOLIANG LI					09/09/2015
STEPHEN KRASULIC	CK				09/09/2015
RECEIVING PARTY	DATA				
Name:	SKOR	PIOS 1	TECHNOLOGIES, INC.		
Street Address:	5600 E	UBAN	IK BOULEVARD NE		
Internal Address:	SUITE	200			
City:	ALBU	QUERO	QUE		
State/Country:	NEW	VEXIC	0		
Postal Code:	87111				
PROPERTY NUMBEI	RS Total: ⁻	1			
Property Typ	be		Number]	
Application Number: 1461		14615	5942		
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Email:	•	•	JS@KILPATRICKTOWNSEND.C		
			Y TITUS		
		EMBARCADERO CENTER			
Address Line 2: Address Line 4:		EIGHTH FLOOR SAN FRANCISCO, CALIFORNIA 94111			
			092970-002710US-0933392	-	
ATTORNEY DOCKET NUMBER: NAME OF SUBMITTER:			EMILY TITUS		
SIGNATURE:			/Emily Titus/		
DATE SIGNED:			12/09/2015		
			12/09/2010		
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ASSIGNMENT

(Patent Application)

I, Nikhil Kumar, have invented certain inventions and improvements disclosed in the following patent applications:

U.S. Application No. 61/936,799, filed February 6, 2014, entitled "INTEGRATED MULTISTAGE TAPER COUPLER FOR WAVEGUIDE TO FIBER COUPLING" (Attorney Docket No. 92970-899859 (002700US)); and

U.S. Application No. 14/615,942, filed February 6, 2015, entitled "INTEGRATED MULTISTAGE TAPER COUPLER FOR WAVEGUIDE TO FIBER COUPLING" (Attorney Docket No. 92970-002710US-933392).

For one dollar (\$1.00) and other 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 toSkorpios Technologies, Inc., a corporation of the State of Delawarehaving a principal place of business at 5600 Eubank Boulevard NE, Suite 200, Albuquerque, NM 87111("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

ASSIGNMENT INTEGRATED MULTISTAGE TAPER COUPLER FOR WAVEGUIDE TO FIBER COUPLING Attorney Docket No. 92970-002710US-933392 Page 2 of 2

- (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 Assignce 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 February 6, 2014.
- 7. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on the date indicated beside my signature.

Signature:	L'ALLE	Data	0/20	1
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	Nikhil Kumar			
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Attorney Docket No. 92970-002710US-933392

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I, Guoliang Li, have invented certain inventions and improvements disclosed in the following patent applications: condition was to conserve of secondaria to the characteristic of the

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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 of the State of Delaware having a principal place of business at 5600 Eubank Boulevard NE, Suite 200, Albuquerque, NM 87111 ("Assignce"), the entire right, title, en (fille **and interest in and to:** net as far bit, when with respectively a constrained with the fille

> 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;

- the above-referenced patent application, the right to claim priority to the (b) 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:
- all patents (including, without limitation, all U.S. and non-U.S. patents, $\langle 0 \rangle$ 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

ASSIGNMENT INTEGRATED MULTISTAGE TAPER COUPLER FOR WAVEGUIDE TO FIBER COUPLING Attorney Docket No. 92970-002710US-933392

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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

benefit of the Assignce, its successors, assigns and other legal representative, and shall be binding upon me, as well as my heirs, legal representatives, and assigns.

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Signed on the date indicated beside my signature.

Signature:		Date: 9/9/2-015
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ASSIGNMENT 2000 Control and a control of the set (Patent Application)

I, Stephen Krasulick, have invented certain inventions and improvements disclosed in the following patent applications: essential the constant of a substantial data with the following patent application in the following patent applications: essential the constant of the

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(a)

(b)

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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;

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(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

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Page 2 of 2

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Signed on the date indicated beside my signature.

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Signature:	<u>Jeeca</u>	Date: 9-9~17
	Stephen Krasulick	era o seo facial

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