PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2630140

SUBMISSION TYPE:			NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT					
CONVEYING PARTY DATA								
Name Execution Date								
ALLEN KENT RIVES 11/23/2013								
RECEIVING PARTY DATA								
Name:	Name: TIGER 19 PARTNERS, LTD							
Street Address:	254 DRY BE	AR CR	EEK					
City:	NEW BRAU	NEW BRAUNFELS						
State/Country:	TEXAS							
Postal Code:	78132							
PROPERTY NUMBERS Total: 1								
Property Ty	/pe		Number					
Application Number: 13981			077					
CORRESPONDENCE DATA								
Fax Number:	(71	3)481-2	691					
Phone:	713	-856-58	325		00 00\$			
Email:		-	iplaw.com		J			
Correspondence will be sent via US Mail when the email attempt is unsuccessful.								
Address Line 1: PO BOX 801619								
Address Line 4: HOUSTON, TEXAS 77280								
ATTORNEY DOCKET NUMBER:			RIV-36					
NAME OF SUBMITTER:			MOIRA K DICKINSON					
Signature:			/Moira K. Dickinson/					
Date:			11/26/2013					
Total Attachments: 6 PATENT								

source=pto1595#page1.tif source=assignment of patent to Tiger19#page1.tif source=assignment of patent to Tiger19#page2.tif source=aia0096#page1.tif source=aia0096#page2.tif source=aia0096#page3.tif Form **PTO-1595** (Rev. 06-12) OMB No. 0651-0027 (exp. 04/30/2015)

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U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY						
	e record the attached documents or the new address(es) below.					
1. Name of conveying party(ies)	2. Name and address of receiving party(ies) Name: <u>Tiger 19 Partners, Ltd</u>					
Allen Kent Rives	Internal Address:					
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s)23 November 2013	Street Address: 254 Dry Bear Creek					
Assignment Merger Security Agreement Change of Name	City: New Braunfels State: Texas Country: US Zip: 78132					
Joint Research Agreement Government Interest Assignment						
Executive Order 9424, Confirmatory License Other	Additional name(s) & address(es) attached?					
4. Application or patent number(s): This A. Patent Application No.(s)	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)					
13/981,077						
Additional numbers att	ached? Yes No					
5. Name and address to whom correspondence concerning document should be mailed: Name: David B. Dickinson	6. Total number of applications and patents involved:					
Internal Address: The Dickinson Law Offices	7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40</u>					
Street Address: PO Box 801619	 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 					
_{City:} Houston	8. Payment Information					
State: TX Zip: 77280						
Phone Number: 713-856-5825 Docket Number: RIV-36US	Deposit Account Number 504558					
Email Address: dbd@ddiplaw.com	Authorized User Name Moira Dickinson					
9. Signature: /David B. Dickinson/ Signature	26 November 2013 Date					
David B. Dickinson Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 5					
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450						
	PATENT					

REEL: 031681 FRAME: 0528

ASSIGNMENT

The ASSIGNOR, Allen Kent Rives, an Individual residing in New Braunfels, Texas, is the inventor of the following invention:

Title: Adjustable Body Supported Cutter Arms for Underreamer PCT Application No.: PCT/US20011/025982 US Application No.: 13/981,077, filed 22 July 2013 International Filing Date: 24 February 2011

The ASSIGNEE, Tiger 19 Partners, Ltd., a Limited Partnership, having an address at 254 Dry Bear Creek, New Braunfels, Texas 78132 USA, wishes to acquire the entire right, title and interest in and to the design, patent application and Patent that may issue thereon.

For valuable and legally sufficient consideration, receipt of which is hereby acknowledged, Assignor sells, assigns and transfers to Assignee, its successors and assigns, effective July 19, 2013 the entire right, title and interest in and to the aboveidentified invention, design, application and any Letters Patent to be issued thereon for the full terms thereof.

Assignor also sells, assigns and transfers to Assignee the entire right, title and interest in and to the design and any applications for Letters Patent and Letters Patent therefore in all countries foreign to the United States including all rights under the International Convention. Assignor further authorizes Assignee to apply for Letters Patent in foreign countries in the name of Assignee, and to claim the priority of the filing date of the United States Application under the provisions of the International Convention.

Assignor further agrees, for himself and his legal representatives, that he will assist Assignee in the prosecution before the United States Patent Office and the Federal Courts and any foreign equivalent of these Letter Patent, and other applications for Letters Patent including renewals, continuations, divisions, reissues and substitutions, that Assignee elects to make covering the inventions. Assignor vests in Assignee exclusive title in and to all such other applications and Letters Patent. Assignor will execute and deliver to Assignee in a timely manner any documents which may be requested by Assignee to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue Letters Patent of the United States to Assignee. Assignor also authorizes and requests the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

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PATENT REEL: 031681 FRAME: 0529

ASSIGNMENT

ASSIGNOR

Allen Kent Rives

23/13

This assignment may be signed before either a Notary Public or 2 Witnesses

STATE OF TEXAS COUNTY OF

BEFORE ME, the undersigned authority, on this day personally appeared

ALLEN KENT RIVES

who acknowledged before me that he freely and willingly executed this Assignment and also represented that he is authorized to execute this Assignment for the purposes and considerations therein expressed.

ACKNOWLEDGED BEFOE ME this _____ day of _____, 2013.

NOTARY PUBLIC, STATE OF TEXAS My Commission expires: _____

OF

I attest that I witnessed the signing of this Assignment on this 23 day of MUEMBER, 2013.

Signature of Witness 1

EVIN MILLER

Print Name of Witness 1

11/23/13

<u>Koku Wal ()</u> Signature of Witness 2

<u>Robyn Waldran</u>

Print Name of Witness 2

THE DICKINSON LAW OFFICES Page 2 of 2

PATENT REEL: 031681 FRAME: 0530 PTO/AIA/96 (08-12) Approved for use through 01/31/2013. OMB 0651-0031 U.S. Patent and Trademark Office;U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of1995, no persons arerequired to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)							
Applicant/Patent	Owner: Tiger 19 Partners, Ltd.						
Application No./P	Application No./Patent No.: 13/981,077 Filed/Issue Date: 22 July 2013						
Tiger 19 Partn	ers, Ltd, a Texas Limited Partnership						
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)						
states that, for the	states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below):						
1. 🗹 The assig	nee of the entire right, title, and interest.						
2. 🗌 An assign	nee of less than the entire right, title, and interest (check applicable box):						
	tent (by percentage) of its ownership interest is%. Additional Statement(s) by the owners ne balance of the interest must be submitted to account for 100% of the ownership interest.						
	are unspecified percentages of ownership. The other parties, including inventors, who together own the entire and interest are:						
	nal Statement(s) by the owner(s) holding the balance of the interest <u>must be submitted</u> to account for the entire , and interest.						
	3. The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:						
Additior	nal Statement(s) by the owner(s) holding the balance of the interest <u>must be submitted</u> to account for the entire						
right, title,	, and interest.						
4. The recipient, via a court proceeding or the like (<i>e.g.</i> , bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.							
The interest ident	The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose one of options A or B below):						
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.							
B. 🗌 A chain o	f title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:						
1. From:	То:						
The document was recorded in the United States Patent and Trademark Office at							
	Reel, Frame, or for which a copy thereof is attached.						
2. From:							
The document was recorded in the United States Patent and Trademark Office at							
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	[Page 1 of 2]						
This collection of inform	nation is required by 37 CFR3.73(b). The information is required toobtain or retain a benefit by the public which is to file (and by the USPTO to						

This collection of information is required by37 CFR3.73(b). The information is required toobtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality governed by35 U.S.C. 122and 37 CFR1.11 and1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO.Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.**SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA** 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2. PATENT

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STATEMENT UNDER 37 CFR 3.73(c)						
			_			
3. From:			To:			
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5. From:			То:			
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6. From:			То:			
	The document was recorded in the United States Patent and Trademark Office at					
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Additional documents in the chain of title are listed on a supplemental sheet(s).						
As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.						
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]						
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.						
/David B	. Dickinson/			November 26, 2013		
Signature				Date		
David B. Dickinson				47,525		
Printed or Typed Name			Title or Registration Number			

[Page 2 of 2]

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that yoube given certain informationin connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, pleasebe advised that: (1) the general authority forthe collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and(3) the principal purpose forwhich the information isused by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent applicationor patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examineyour submission, which may result in termination of proceedings or abandonment of the applicationor expiration of the patent.

The informationprovided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an InternationalApplication filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, arecord may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- 9. A record from thissystem of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.