502970896 09/10/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3017495

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYAN	ICE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ATA				
		Name	Execution Date		
DAVID LOWRY			02/25/2010		
DESMOND O'FARRELL			02/24/2010		
SCOTT TUINSTRA			02/25/2010		
ROGER VELDMAN			02/25/2010		
RECEIVING PARTY DA	ТА				
Name:	TRANS	CORP, INC.			
Street Address:	850 PAF	SONS STREET			
City:	VILLE				
State/Country:	MICHIG	AN			
Postal Code:	49418				
PROPERTY NUMBERS	Total: 1				
Property Type		Number	7		
	1	4265166			
Application Number:					
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Application Number: CORRESPONDENCE D Fax Number:	ATA (4265166 650)212-7562	successful it will be sent		
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Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if µ Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 5 source=10323-700.401 Astached to the submit of the submit o	ATA ((e sent to provided; ((in 2 5 JMBER:	4265166 650)212-7562 the e-mail address first; if that is un- if that is unsuccessful, it will be set 650) 212-1700 nfo@shayglenn.com DOUGLAS C. LIMBACH, SHAY GLENI 2755 CAMPUS DRIVE, SUITE 210 SAN MATEO, CALIFORNIA 94403 10323-700.401 MAE PATTISON /DOUGLAS C. LIMBACH/ 09/10/2014	nt via US Mail.		
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FILED VIA EPAS	ATTORNEY DOCKET NO. 10323-700.401			
	U.S. DEPARTMENT OF COMMERCE			
RECORDATION FOI PATENT				
TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT ORIGINAL DOCUMENTS OR COPY THEREOF.	AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
 (1) David LOWRY (02/25/2010) (2) Desmond O'FARRELL (02/24/2010) (3) Scott TUINSTRA (02/25/2010) (4) Roger VELDMAN (02/25/2010) Additional name(s) of conveying party(ies) attached? 	Name: TransCorp, Inc. 850 Parsons Street Grandville, MI 49418			
3. Nature of Conveyance:	Name and address of receiving party(ies):			
Assignment Merger	Name:			
Security Agreement Change of Name	Street Address:			
	City: State: Zip:			
	Country: Additional name(s) & address(es) attached?			
A. Patent Application No.(s) – 14/265,166 Title: IMPLANTABLE VERTEBRAL FRAME SYSTEMS AND RELATED METHODS FOR SPINAL REPAIR	B. Patent No.(s)			
	nbers attached? Yes No			
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: <u>1</u>			
DOUGLAS C. LIMBACH Shay Glenn LLP 2755 Campus Drive, Suite 210				
San Mateo, CA 94403	 7. Total fee (37 CFR 1.21(h)(1)): \$0.00 A check is enclosed that includes the total fee. None required 			
DO NOT USE	THIS SPACE			
8. Statement and signature.	ion is true and correct and any attached copy is a true copy of the			
original document.	C Lindard 9/10/14			
Douglas C. Limbach, Reg. No. 35,249 Deg Mathematical Strength Strengt Strengt Strengend Strength Strength Strength Strength Strengt St	Signature Date			

ASSIGNMENT OF PATENT APPLICATION

This Assignment of Patent Application is between: David Lowry of Holland, MI; Desmond O'Farrell of Grand Rapids, MI; Scott Tuinstra of Holland, MI; Roger Veldman of Hudsonville, MI; hereinafter referred to as "Inventors" and TransCorp, Inc., a corporation of the State of <u>Delaware</u>, having a place of business at 1000 100th Street, Suite F Byron Center, MI 49315(hereinafter termed "Assignee").

WHEREAS Inventors have invented certain new and useful improvements in:

"IMPLANTABLE VERTEBRAL FRAME SYSTEMS AND RELATED METHODS FOR SPINAL REPAIR"

for which an application for a United States Patent was filed on November 11, 2009, as Application No. 12/616,762 which is a continuation-in-part of 11/855,124 filed on September 13, 2007 which claims benefit of 60/954,511 filed on August 7, 2007.

WHEREAS, Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention: (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed an each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.

Page 1 of 2

ASSIGNMENT OF PATENT APPLICATION

10323-700.500

4. Said Inventors hereby warrant and represent that he/they has/have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee:

25, 10 Date:

David Low

Date:

Date: 2/25/10

Desmond O'Farrell

AL LAN w

Scott Tuinstra

Date:

Roger Veldman

Page 2 of 2

A	SSIG	NMEN	T OF P	ATENI	APPLICA	TION

4. Said Inventors hereby warrant and represent that he/they has/have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee:

Date:

Date: 2/24/15

Date:

David Lowry Desmond O'Farrell

Scott Tuinstra

Roger Veldman

Page 2 of 2

PATENT REEL: 033715 FRAME: 0092

Date:

ASSIGNMENT OF PA	TENT APP	LICATION
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4. Said Inventors hereby warrant and represent that he/they has/have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee:

Date: _____

David Lowry

Date: _____

Desmond O'Farrell

Date:

Date: 2/25/10

Scott Tuinstra

Roger Veldman

Page 2 of 2