## 502593099 12/06/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2639319

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PART	Y DATA					
Na			Name	Execution Date	1	
NICHOLAS S. RITCHEY				03/23/2012		
RECEIVING PARTY	DATA					
Name:	SMITH & NEF	SMITH & NEPHEW, INC.				
Street Address:	1450 BROOK	1450 BROOKS ROAD				
City:	MEMPHIS	MEMPHIS				
State/Country:	TENNESSEE	TENNESSEE				
Postal Code:	38116	38116				
Application Number:		61148283				
Application Number:		13146	988			
CORRESPONDENC	E DATA					
Fax Number:	(901	\399-15	528			
Fax Number:         (901)399-1528           Phone:         9013996015						
Email: judy.hays@smith-nephew.com						
•			the email attempt is unsuccessful.			
	e: JUL	Y HAYS	5			
Correspondent Nam Address Line 1:	145	BROC	OKS ROAD			
Address Line 1: Address Line 4:			OKS ROAD TENNESSEE 38116			
Address Line 1: Address Line 4:	MEN					
Address Line 1:	MEI T NUMBER:		TENNESSEE 38116			
Address Line 1: Address Line 4: ATTORNEY DOCKE	MEI T NUMBER:		PT3647USPSP			
Address Line 1: Address Line 4: ATTORNEY DOCKE NAME OF SUBMITT	MEI T NUMBER:		PT3647USPSP  JUDY HAYS			

PATENT REEL: 031728 FRAME: 0712

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Total Attachments: 2

# **ASSIGNMENT**

WHEREAS, I, Nicholas S. Ritchey (hereinafter ASSIGNOR), have invented certain inventions and improvements disclosed in U.S. Provisional application number 61/148,283, filed on January 29, 2009 and in an international application number having a title of "Low Temperature Encapsulate Welding"; and

WHEREAS, Smith & Nephew, Inc., a corporation of the State of Delaware, having a principal place of business at 1450 Brooks Road, Memphis, Tennessee 38116 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the inventions and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said inventions, said applications, any applications claiming priority thereto and any and all letters patent which may be granted for said inventions in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States applications to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said inventions, applications and all letters patent on said inventions to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and request the Commissioner of Patents to issue all letters patent on said inventions to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications

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PT-3647-US-PSP

## **ASSIGNMENT**

for United States and foreign letters patent on said inventions, for litigation regarding said letters patent, or for the purpose of protecting title to said inventions or letters patent therefor.

> S. Ritche Nicholas S. Ritchey 285 Cedar Post Cove Collierville, TN 38017

## STATE OF TENNESSEE

Before me, a Notary Public in and for the State of Tennessee, on this 23 day of ) Color of the col signed and acknowledged the foregoing Assignment as his free act and deed.

(Seal)

OMMISSION EXPIRES January 31, 2016

**NOTARY PUBLIC** 

My Commission Expires:

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**RECORDED: 12/06/2013**