

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2867844

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEC PAUL PORZEL	12/07/2011
ROBERT HENDERSON DYER	12/07/2011
THOMAS WILLIAM LUX	12/07/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SMITH & NEPHEW, INC.
<b>Street Address:</b>	1450 BROOKS ROAD
<b>City:</b>	MEMPHIS
<b>State/Country:</b>	TENNESSEE
<b>Postal Code:</b>	38116
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	61562006
<b>Application Number:</b>	14359621
<b>PCT Number:</b>	US2012066068
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(901)399-1528
<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>	
<b>Phone:</b>	9013995009
<b>Email:</b>	judy.hays@smith-nephew.com
<b>Correspondent Name:</b>	JUDY HAYS
<b>Address Line 1:</b>	1450 BROOKS ROAD
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<b>ATTORNEY DOCKET NUMBER:</b>	PT4022USPCT
<b>NAME OF SUBMITTER:</b>	JUDY HAYS
<b>SIGNATURE:</b>	/JUDYHAYS/
<b>DATE SIGNED:</b>	05/22/2014
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns to Smith & Nephew, Inc., a corporation of the State of Delaware, having a principal place of business at 1450 Brooks Road, Memphis, Tennessee 38116, its successors and assigns (hereinafter Assignee"), the entire right, title and interest in the invention or improvements of the undersigned disclosed in the following applications and/or United States Letters Patent:

**Application Serial Number: 61/562,006**

**Titled: METHODS OF DESIGNING MOLDS FOR MACHINING COST REDUCTION**

**Filed: November 21, 2011**

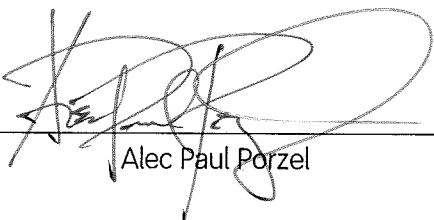
and any and all other applications for Letters Patent which the Assignee or the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, including any identified above, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said Assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application(s) to insert in this Assignment the serial number, filing date, and date of execution of said application(s).

For said considerations, the undersigned hereby agrees, upon the request and at the expense of said Assignee, to execute any divisional, continuation, continuation-in-part or substitute application for said invention or improvements, and any oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application(s), and, in the event of any application or Letters Patent assigned herein becoming involved in an interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said Assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said Assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment has not been made.

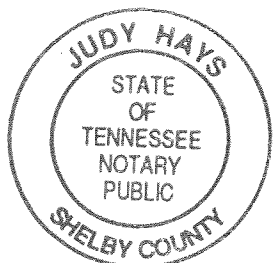
And for said consideration, the undersigned hereby assigns to said Assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights, and agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign Letters Patent therefor.

  
\_\_\_\_\_  
Alec Paul Porzel

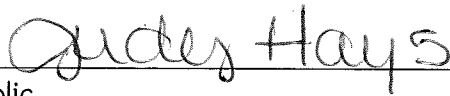
DECEMBER 7, 2011

STATE OF TENNESSEE  
COUNTY OF SHELBY

Before me, a Notary Public in and for the County and State aforesaid, appeared to me Alec Paul Porzel personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.



My Comm. Exp. 2-1-2012

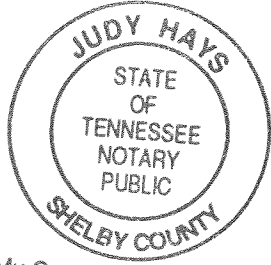
  
\_\_\_\_\_  
Notary Public

Robert Henderson Dyer  
Robert Henderson Dyer

12/07, 2011

STATE OF TENNESSEE  
COUNTY OF SHELBY

Before me, a Notary Public in and for the County and State aforesaid, appeared to me Robert Henderson Dyer personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.



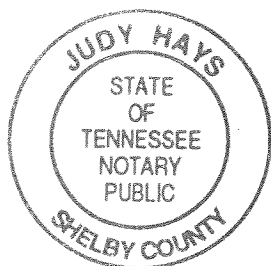
Judy Hays  
Notary Public

Thomas William Lux  
Thomas William Lux

Dec 7, 2011

STATE OF TENNESSEE  
COUNTY OF SHELBY

Before me, a Notary Public in and for the County and State aforesaid, appeared to me Thomas William Lux personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

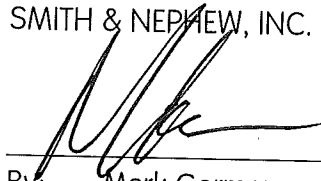


My Comm. Exp. 2-1-2012

Judy Hays  
Notary Public

Accepted by:

SMITH & NEPHEW, INC.



By: Mark Gorman

Title: Associate General Counsel  
Intellectual Property