PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PHILIP BARRETT	03/04/2011
ALEC BIRKBECK	03/09/2011
JAMES BROOKS	03/03/2011
ANDREW BURTON	03/09/2011
MARCELLINO MAHESON	03/19/2014

RECEIVING PARTY DATA

Name:	DEPUY INTERNATIONAL LIMITED
Street Address:	ST. ANTHONY'S ROAD, BEESTON
City:	LEEDS, WEST YORKSHIRE
State/Country:	UNITED KINGDOM
Postal Code:	LS118DT

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13063425

CORRESPONDENCE DATA

Fax Number: (732)524-2808

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Email: JNJUSPATENT@CORUS.JNJ.COM

Correspondent Name: PHILIP S. JOHNSON

Address Line 1: ONE JOHNSON & JOHNSON PLAZA

Address Line 2: JOHNSON & JOHNSON

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ATTORNEY DOCKET NUMBER:	DEP6178USPCT	
NAME OF SUBMITTER:	CRYSTAL WASHINGTON	
SIGNATURE:	/Crystal Washington/	
DATE SIGNED:	03/19/2014	

Total Attachments: 4

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PATENT 502728414 REEL: 032473 FRAME: 0310

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> PATENT REEL: 032473 FRAME: 0311

ASSIGNMENT

WHEREAS, Philip Barrett, Alec Birbeck, James Brooks, Andrew Burton and Marcellino Maheson, c/o DePuy International Ltd, St Anthony's Road, Leeds, Yorkshire, LS11 8DT, UK and c/o BUPA Hospital, Croescadarn Road, Pentwyn, Cardiff, CF23 8XL, Wales respectively, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

A GONIOMETER

for which they have filed an application for Letters Patent of the United States; and

WHEREAS, DEPUY INTERNATIONAL LIMITED, a corporation of the United Kingdom, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for good and valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, provisionals, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or

PATENT REEL: 032473 FRAME: 0312 that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

WITNESS our hands and seals this	9 day of makin, 2011.
	Philip Barrett
	Alec Birkbeck
	James Brooks
	Andrew Burton
-	Marcellino Maheson
Attest:	
Signature:	
Name: SIMON WILSON	

ASSIGNMENT

WHEREAS, Philip Barrett, Alec Birbeck, James Brooks, Andrew Burton and Marcellino Maheson, c/o DePuy International Ltd, St Anthony's Road, Leeds, Yorkshire, LS11 8DT, UK and c/o BUPA Hospital, Croescadarn Road, Pentwyn, Cardiff, CF23 8XL, Wales respectively, (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

A GONIOMETER

for which they have filed an application for Letters Patent of the United States; and

WHEREAS, DEPUY INTERNATIONAL LIMITED, a corporation of the United Kingdom, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for good and valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, provisionals, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

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And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or

PATENT REEL: 032473 FRAME: 0314 that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

WITNESS our hands and seals this 19 day of March, **201**年 2014

	(L.S.)
Philip Barrett	(=:0:/
Alec Birkbeck	(L.S.)
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James Brooks	(L.S.)
Andrew Burton	(L.S.)
Millaliesas	(1.6.)
Marcellino Maheson	(L.S.)

Attest:

Signature: Set Lucy

Name: SHARON BATEMAN

Date: 19 /03 /14