PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4785017

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ILWHAN PARK	03/16/2009
MICHAEL KOEHLE	03/17/2009
LORENZO R. DEVEZA	03/16/2009

RECEIVING PARTY DATA

Name:	OTISMED CORPORATION		
Street Address:	2825 AIRVIEW BLVD.		
City:	KALAMAZOO		
State/Country:	MICHIGAN		
Postal Code:	49002		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15875895

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	065618-587159
NAME OF SUBMITTER:	DONNA CARRERA
SIGNATURE:	/Donna Carrera for Josh Pranckun/
DATE SIGNED:	01/19/2018

Total Attachments: 4

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PATENT REEL: 044679 FRAME: 0350

ASSIGNMENT

WHEREAS, we, Ilwhan Park, residing at 1743 Holland Circle, Walnut Creek, California 94597 U.S.A., Michael Koehle, residing at 4577 Creekmont Court, Santa Rosa, California 94704 U.S.A., and Lorenzo R. Deveza, residing at 1077 Vista Pointe Circle, San Ramon, California 94582 U.S.A., (hereinafter, individually and collectively the "Assignor"), have invented certain new and useful systems, devices, and methods disclosed and described in a utility application for Letters Patent in the United States ("U.S."), entitled "Total Hip Replacement Surgical Guide Tool," which can be identified in the United States Patent and Trademark Office ("USPTO") by Patent Application No. 12/391,008, filed on February 23, 2009 (the "Utility Application") with attorney docket No. 190830/US/2, and Taiwan Patent Application No. 98106317, entitled "Total Hip Replacement Surgical Guide Tool," filed on February 27, 2009, with attorney docket No. 190830/TW, and PCT International Patent Application No. PCT/US2009/034983, entitled "Total Hip Replacement Surgical Guide Tool," filed on February 24, 2009, with attorney docket No. 190830/PCT (the "Foreign Applications"); and

WHEREAS, OtisMed Corporation, a corporation organized and existing under the laws of the State of California, and having its principal place of business at 1600 Harbor Bay Parkway, Suite 200, Alameda, California 94502 U.S.A. (the "Assignee"), by the following earlier Assignments owns all right, title, and interest in and to the following U.S. Provisional Patent Applications:

- (1) Assignment recorded with the USPTO at Reel/Frame 021199/0159 on July 7, 2008 for U.S. Provisional Patent Application No. 61/032,671, filed on February 29, 2008, entitled "Hip Resurfacing Surgical Guide Tool";
- (2) Assignment recorded with the USPTO at Reel/Frame 021868/0754 on November 20, 2008 for U.S. Provisional Patent Application No. 61/108,761, filed on October 27, 2008, entitled "Hip Resurfacing Surgical Guide Tool"; and
- (3) Assignment recorded with the USPTO at Reel/Frame 021823/0461 on November 12, 2008 for U.S. Provisional Patent Application No. 61/111,238, filed on November 4, 2008, entitled "Total Hip Replacement Surgical Guide Tool".

WHEREAS, to the extent that Assignor now owns any right, title and interest in the invention described and claimed in the Utility Application and the Foreign Applications not already transferred to OtisMed Corporation by the earlier Assignments, Assignor is desirous of assigning such interest and the Utility Application, and the Foreign Applications, any provisional, non-provisional, continuation, continuation-in-part, divisional, international, foreign, regional and convention applications corresponding thereto, and any and all Letters Patent of the United States and countries and regions foreign thereto which may grant or have granted thereto or be lodged in relation thereto, any reissue or reexamination thereof or to be obtained therefor, any renewals, or substitutes thereof, and any and all priority rights or priority claims, International Convention rights, any and all rights to collect past damages for infringement of any and all Letters Patent of the United States and countries and regions foreign thereto which may be published, which may grant, or have granted thereto or be lodged in relation thereto, and other benefits accruing to or to accrue to Assignor with respect to the filling of applications for patents or securing of patents in the United States and countries foreign thereto (the "Patent Rights"); and

WHEREAS, Assignee desires to acquire any and all, right, title, and interest of Assignor in and to the invention(s), the Patent Rights, and in, to, and under any and all Letters Patent to be obtained therefor:

NOW THEREFORE, for the sum of \$1.00 and other good and valuable consideration to Assignor in hand paid, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, and transfer and by these presents does hereby sell, assign and transfer to the said Assignee, and said Assignee's legal representatives, successors and assigns, any and all of the entire right, title and interest in and to the invention(s), Patent Rights, and any and all Letters Patent to be obtained therefor;

UPON SAID CONSIDERATION, the Assignor hereby covenants and agrees with the said Assignee that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration, but at the expense of the said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, provisionals, non-provisionals, continuations, continuations-in-part, continuing prosecutions, divisionals, renewals, reissues, reexamined or extended Letters Patent of the United States, or of any and all foreign countries, on said Patent Rights, and execute confirmatory assignments or acknowledgments of this assignment as necessary for full enjoyment of the Patent Rights and for recording in foreign patent offices, and in enforcing any rights or choses in action accruing as a result of such Patent Rights, by giving testimony in any proceedings or transactions involving such Patent Rights, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties:

UPON SAID CONSIDERATION, Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey any and all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party;

ASSIGNOR HEREBY AUTHORIZES said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own name if desired, and additionally to claim priority to the filing date of the Utility Application and Foreign Applications and otherwise take advantage of the provisions of any international conventions.

Docket No. 190830/US/2

Date: 3/16, 2009 By: Ilwhan Park

IN TESTIMONY WHEREOF, the Assignor hereunto has executed this Assignment upon

Date: 3.17 , 2009 By: 1

Date: 3/16 , 2009 By: Lorenzo R Deveza

Docket No. 190830/US/2

ACCEPTANCE OF ASSIGNMENT

The Assignee hereby acknowledges and accepts the foregoing assignment of rights by Assignor.

IN TESTIMONY WHEREOF, the Assignee, by its undersigned officer, confirms its acceptance on the date and in the place set forth below.

OTISMED CORPORATION

Date:	3/19/09	, 2009	By:	Charle Ch	
_		·	Name:	CHARIF CH	
			Title:	CEO	_

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