503307831 05/14/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEREMY STIGALL	04/23/2015
JOSEPH LAUINGER	04/23/2015

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS N.V.	
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Internal Address:	BREITNER CENTER	
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State/Country:	NETHERLANDS	
Postal Code:	1070 MX	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14692511
Application Number:	61983101

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	44755.1385US01/FM-104US01	
NAME OF SUBMITTER:	GREGORY P. WEBB	
SIGNATURE:	/Greg Webb/	
DATE SIGNED:	05/14/2015	

Total Attachments: 2

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> **PATENT** REEL: 035643 FRAME: 0514 503307831

ASSIGNMENT

WHEREAS, WE,

- 1. Jeremy Stigall of Carlsbad, CA, US, and
- 2. Joseph Lauinger of San Diego, CA, US,

have invented certain improvements in CATHETER WITH INTEGRATED CONTROLLER FOR IMAGING AND PRESSURE SENSING (collectively the "INVENTIONS") for which WE have executed and/or may execute one or more patent applications therefor; and

WHEREAS, Koninklijke Philips N.V. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of The Netherlands, having its principal office and place of business in Amsterdam, The Netherlands, desires to acquire or otherwise obtain the entire right, title, and interest in and to said INVENTIONS, including all inventions related thereto or thereof, all patent applications therefor, and all patents that have granted or may be granted hereafter thereon, in the United States of America and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE do hereby acknowledge that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, the entire right, title, and interest throughout the world in and to said INVENTIONS, including all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in the United States, including but not limited to U.S. Application No(s). 14/692,511, filed April 21, 2015 Assignee Reference No. FM-0104US01 and all provisional applications relating thereto, together with U.S. Provisional Application No(s). 61/983,101, filed April 23, 2014, Assignee Reference No. FM-0104-PRO, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents of the United States which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon in the United States;

AND WE further do acknowledge and agree that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, all rights of priority under International Conventions, Treaties, or Agreements, and the entire right, title, and interest throughout the world in said INVENTIONS, including all inventions related thereto or thereof, and all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in any foreign country, countries, or treaty/union organizations, and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, patent of addition applications, confirmation applications, validation applications, utility model applications, and design applications thereof, and all issued patents which may have granted or may be granted hereafter for said INVENTIONS in any

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PATENT REEL: 035643 FRAME: 0515 country or countries foreign to the United States, and all reissues, renewals, reexaminations, and extensions thereof;

AND WE DO HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors, its legal representatives and its assigns, in accordance with the terms of this instrument;

AND WE DO HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which WE may be entitled, or that WE may collect for any infringement or from any settlement or agreement related to any of said patents before or after issuance;

AND WE HEREBY covenant and agree that WE will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives and its assigns, to obtain and enforce patent protection for said INVENTIONS in all countries;

AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Date: 4.25-15

Date: 4/23/15

Jeremy Stigall

Witness Signature

Witness Name: PAVID MARVICSIA

Date: AIR 23, 2015

Date: 4/23/15

Joseph Lauinger

Witness Signature

Witness Name: DAVID MARVICIN

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