505383972 03/20/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PANKAJ GUPTA	05/01/2017
MATT GLIMSDALE	05/01/2017
MICHAEL MEYER	05/07/2017
KEVIN DUNNE	05/01/2017

RECEIVING PARTY DATA

Name:	ST. JUDE MEDICAL, CARDIOLOGY DIVISION, INC.
Street Address:	177 EAST COUNTY ROAD B
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55117

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16314230	

CORRESPONDENCE DATA

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Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	CD-1216USO1
NAME OF SUBMITTER:	ALESIA MARRA
SIGNATURE:	/Alesia Marra/
DATE SIGNED:	03/20/2019

Total Attachments: 2

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PATENT REEL: 048645 FRAME: 0707 505383972

In the United States Patent and Trademark Office

Applicants:

Pankaj Gupta

Docket No.:

CD-1216US

Serial No.:

62/356,767

Group:

Continuation No:

8805

Examinen

Filled:

June 30, 2016

Sec

MEDICAL DELIVERY DEVICES AND METHODS OF MAKING AND USING SAME

Assignment -- Joint Inventors

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

WHEREAS Pankaj Gupta residing at 19301-100 Ave. N. Maple Grove, Minnesota 55311, Melt Glimedale residing at 824 Lincoln Drive, St. Michael, Minnesota 55376, Michael Meyer residing at 370 County Fload 92, Minnetrista, Minnesota 55359 and Kevin Dunne residing at 2344 Baykese Place, St. Paul, Minnesota 55114, (hereinafter collectively referred to as Assignors), heve made an invention and have each either (1) previously executed an application for Letters Patent of the United States of America for the invention which is entitled:

MEDICAL DELIVERY DEVICES AND METHODS OF MAKING AND USING SAME

AND WHEREAS St. Jude Medical, Cardiology Division, Inc. corporation of the State of Minnesote, having offices at 177 East County Road B, St. Paul, Minnesote, 55117 United States of America, (hereinafter referred to as Assignee), is desirous of exquiring the entire right, title and interest in and to said invention and under said Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors hereby sell, easign and transfer to the Assignee the full and exclusive right, title and interest to said invention and in and to any and all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, continuation-in-part, divisional, renewal, substitute, re-examination, conversion or relasue thereof, including all extensions thereof, or any legal equivalent thereof in any foreign country for the full term or lerms for which the same may be granted, including any and all convention rights.

The Assignore hereby covenent that no essignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

The Assignors further covenant that the Assignors will promptly provide, upon written request. Assignee with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to the Assignors and that they will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, astend and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, the Assignors have executed this document on the date indicated below:

VONALA Persical Guptes	Date:	01 May 2013
Matt Cilmadale	Date:	01/14/17
Michael Mayer	Date:	07 MAY 2017

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OI MAY Date: Kevin Dunne 2

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