504959550 06/14/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN FREDDY HANSEN	06/12/2018

RECEIVING PARTY DATA

Name:	TC1 LLC	
Street Address:	ONE ST. JUDE MEDICAL DRIVE	
City:	ST. PAUL	
State/Country:	MINNESOTA	
Postal Code:	55117	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15783132

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	CD-1172 (P01104)USC3	
NAME OF SUBMITTER:	CHRISTOPHER M. GOFF	
SIGNATURE:	/Christopher M. Goff/	
DATE SIGNED:	06/14/2018	

Total Attachments: 1

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PATENT 504959550 REEL: 046084 FRAME: 0811

In the United States Patent and Trademark Office

Applicant:

John Freddy Hansen

Docket No.:

CD-1172US3

Serial No.:

Confirmation No:

15/783,132

Group:

1257

Examiner:

To be assigned

Filed:

October 13, 2017

For:

RESONANT POWER TRANSFER SYSTEMS WITH PROTECTIVE ALGORITHM

Assignment - Sole Inventor

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

Sir:

WHEREAS John Freddy Hansen residing in Pleasanton, California. (hereinafter referred to as Assignor), has made an invention and has either (1) previously executed an application for Letters Patent of the United States of America therefor or (2) is contemporaneously executing an application for Letters Patent of the United States of America for the invention which is entitled:

RESONANT POWER TRANSFER SYSTEMS WITH PROTECTIVE ALGORITHM

AND WHEREAS TC1 LLC, corporation of the State of Minnesota, having offices at One St. Jude Medical Drive, St. Paul, Minnesota 55117, United States of America, (hereinafter referred to as "Assignee"), is desirous of acquiring 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, Assignor hereby sells, assigns and transfers to 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, coversion or reissue thereof, including any extensions thereof, or any legal equivalent thereof in any foreign country for the full term or terms for which the same may be granted, including any and all convention rights.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

Assignor further covenants that Assignor 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 Assignor and Assignor 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, extend 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, Assignor has executed this document on the date indicated below:

John Freddy Hansen

Date: June 12, 2018

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PATENT REEL: 046084 FRAME: 0812