504425130 06/21/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4471830

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
THOMAS OWEN BIALEK	07/28/2016

RECEIVING PARTY DATA

Name:	SAN DIEGO GAS & ELECTRIC COMPANY
Street Address:	8330 CENTURY PARK CT
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92123

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15629595

CORRESPONDENCE DATA

Fax Number: (858)509-3691

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.

Phone: (858)720-8900

DOCKETING@SHEPPARDMULLIN.COM, Email:

CStroesser@SheppardMullin.com

Correspondent Name: DAVID E. HEISEY

Address Line 1: SHEPPARD, MULLIN, RICHTER & HAMPTON LLP

Address Line 2: 12275 EL CAMINO REAL, SUITE 200 Address Line 4: SAN DIEGO, CALIFORNIA 92130

ATTORNEY DOCKET NUMBER:	0CWY-258213
NAME OF SUBMITTER:	DAVID E. HEISEY
SIGNATURE:	/David E. Heisey/
DATE SIGNED:	06/21/2017

Total Attachments: 2

source=258213 ASSIGNMENT#page1.tif source=258213 ASSIGNMENT#page2.tif

> **PATENT REEL: 042774 FRAME: 0566** 504425130

ASSIGNMENT

WHEREAS, THOMAS OWEN BIALEK of San Diego, California, ("Assignor"), has invented a new and useful **ELECTRICAL SERVICE INTERFACE SYSTEM**, for which an application for United States Letters Patent was filed on October 19, 2015 under Serial No. 14/887,247; and

WHEREAS, Assignor believe itself to be the original, and first inventor of the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, San Diego Gas & Electric Company, having a place of business at 8330 Century Park Ct, San Diego, California 92123, ("Assignee"), desires to acquire by formal, recordable assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee, the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise, and all divisions, continuations and continuations-in-part thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention. Assignor further agrees to assign in the future any continuation-in-part applications and any improvements to said invention, and execute any necessary documents related to said application. Assignors further covenant that I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

SMRH:473790374.1 -1-

Further, Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, they and their legal representatives and assigns will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the invention in the United States and throughout the world.

Assignor represents and warrants that it has not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

Assignor

Date: 07/28/16

THOMAS OWEN BIALEK

-2-

RECORDED: 06/21/2017