PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY DATA						
N			lame	Execution Date		
Osama Mohammed Idrees				03/29/2013		
David Sterling Potter				04/02/2013		
Eduardo Alberto Alegria				04/09/2013		
RECEIVING PARTY DATA						
Name:	Chevron U.S.A	Chevron U.S.A. Inc.				
Street Address:	6001 Bollinger	6001 Bollinger Canyon Road				
City:	San Ramon	San Ramon				
State/Country:	CALIFORNIA					
Postal Code:	94583	94583				
PROPERTY NUMBERS Total: 1 Property Type Number						
Application Number: 1		138362	36253			
CORRESPONDENCE DATA						
Fax Number:	9258422	2051				
_			the fax attempt is unsuccessful.			
Phone: 925-842-1868						
Email: patents@chevron.com Correspondent Name: CHEVRON CORPORATION						
Address Line 1: P.O. BOX 6006						
Address Line 4: SAN RAMON, CALIFORNIA 94583-0806						
ATTORNEY DOCKET NUMBER:			T-9261			
NAME OF SUBMITTER:			Carlos L. Hanze			
Signature:			/Carlos L. Hanze/			
Date:			04/30/2013			
Total Attachments: 2 source=T9261_Assignment#page1.tif source=T9261_Assignment#page2.tif						

ASSIGNMENT

WHEREAS, 1 / We,		
Osama Mohammed Idrees	of	San Jose, California
David Sterling Potter	of	San Francisco, California
Eduardo Alberto Alegria	of	San Mateo, California

have invented new and useful improvements in

"SYSTEMS AND METHODS FOR MINIMIZING ENERGY COSTS FOR A POWER CONSUMPTION SYSTEM THAT HAS ACCESS TO OFF-GRID RESOURCES"

set forth in an application for Letters Patent of the United States bearing Serial No. 13/836,253

and filed on <u>3/15/2013</u>, (the hereinafter named assignee being authorized to insert said Serial Number and filing date when ascertained), which claims the benefit of United States Provisional Application for Patent bearing Serial No. 61/735,776, filed on December 11, 2012; and

WHEREAS, CHEVRON U.S.A. INC., a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, and having a regular and established place of business at San Ramon, State of California, is desirous of acquiring the entire right, title and interest in and to said invention, said application, and in and to the Letters Patent, Utility Models, and Inventors' Certificates to be granted and issued thereof in the United States of America and in any and all countries foreign thereto:

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I / We, hereby sell, assign, transfer and set over unto said *CHEVRON U.S.A. INC.*, its successors and assigns, the entire right, title and interest in and to said invention, said application, including all priority rights associated with said application under provisions of international conventions, treaties, or otherwise, and all divisions, continuations, reexaminations, and reissues thereof, and in and to all Letters Patent, Utility Models, and Inventors' Certificates to be granted and issued therefore and all reexamination certificates, reissues and extensions thereof, not only for, to and in the United States of America, but for, to and in all other countries. The aforesaid assignment includes the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent, Utility Models, and Inventors' Certificates of America and in any and all countries foreign thereto, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignors if this sale and assignment had not been made;

and I / We hereby authorize and request the Commissioner for Patents to issue said Letters Patent in accordance with this Assignment;

and I / We hereby covenant that we have full right to convey the entire interest herein assigned, and I / We have not executed, and will not execute, any agreement in conflict herewith and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

Revised 12-07-2011

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PATENT REEL: 030321 FRAME: 0653

Title of the Invention: SYSTEMS AND METHODS FOR MINIMIZING ENERGY COSTS FOR A POWER CONSUMPTION SYSTEM THAT HAS ACCESS TO OFF-GRID RESOURCES

Attorney Docket No.: T-9261

and I / We hereby further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said inventions and discoveries; and furthermore, upon request, without additional compensation but at no expense to me / us, testify in any interference or legal proceedings involving said inventions, and sign any applications for reissue, division, continuation, continuationin-part, renewal, substitute or extension thereof.

In witness whereof, I / We have signed my / our name(s) on the date set forth below.

	COAMAN A MARKEN
Inventor Signature:	(Sama Lines
Inventor Name:	Osama Mohammed Idrees
Witness Signature:	Ellanor W. Kranch
Witness Name:	Eleanor W. Branch
	1007
Inventor Signature:	N-S-S-
Inventor Name:	David Starling Potter
Witness Signature:	MID
Witness Name:	Mare Piccovery
Inventor Signature:	Aurt. A bland
Inventor Name:	Eduardo Atbento Alegria
Witness Signature:	NNR
	$\sim \cdot \cdot \circ \circ$
Witness Name:	Dud Starres

Date:	_3/29/13
Date:	3/29/13

Date: $\frac{4}{2}/2013$

Date: $\frac{4-9-2013}{\sqrt{9-2013}}$

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RECORDED: 04/30/2013