PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AUSTIN & NEFF, L.L.C.	07/01/2009

RECEIVING PARTY DATA

Name:	COASTAL HYDROGEN ENERGY, INC.		
Street Address:	3103 NORTH COUNTRY CLUB ROAD		
City:	STILLWATER		
State/Country:	OKLAHOMA		
Postal Code:	74075		

PROPERTY NUMBERS Total: 1

Property Type		Number
Application Number:		11046081

CORRESPONDENCE DATA

Fax Number: (918)583-9659

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 918.599.0621

Email: patents@fellerssnider.com
Correspondent Name: SCOTT R. ZINGERMAN

Address Line 1: 321 S. BOSTON
Address Line 2: SUITE 800

Address Line 4: TULSA, OKLAHOMA 74103

ATTORNEY DOCKET NUMBER: 65829/05-303

NAME OF SUBMITTER: Scott R. Zingerman

Total Attachments: 2

source=05-303 Assignment 2#page1.tif source=05-303 Assignment 2#page2.tif

OP \$40.00 110

PATENT REEL: 022927 FRAME: 0645

PATENT ASSIGNMENT 65829/05-303

United States Serial No.: 11/046,081

Filing Date: 01/28/2005

ASSIGNMENT

WHEREAS, AUSTIN & NEFF, L.L.C., an Oklahoma limited liability company, having a place of business in Tulsa, Oklahoma (hereinafter referred to as "ASSIGNOR"), is the owner by virtue of an Assignment of all rights in an invention entitled "TRANSITION STRUCTURES AND CATALYTIC REACTION PATHWAYS FOR THE PRODUCTION OF HYDROGEN AND OXYGEN" for which a utility patent application for Letters Patent of the United States was filed on January 28, 2005, as Serial No. 11/046,081; and

WHEREAS, COASTAL HYDROGEN ENERGY, INC., an Oklahoma corporation, having a place of business at 3103 North Country Club Road, Stillwater, OK 74075 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and application, and in, to and under any and all Letters Patent of the United States and in any and all other countries;

NOW, THEREFORE, this indenture witnesseth that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over and do hereby sell, assign, transfer and set over to ASSIGNEE, the above-referenced invention and application and any and all utility, conversions, or other applications subsequently filed claiming the benefit of said application, divisions, continuations, continuations-in-part, or requests for continued examination thereof, and any and all Letters Patent of the United States, its territorial possessions, and any and all foreign countries which may be granted therefor, and any and all extensions, reissues or certificates of reexamination of such Letters Patent, including all rights of priority and the subject matter of any and all claims which may be obtained in every such patent, the same to be held and enjoyed by ASSIGNEE for its own use and benefit, and for the use and benefit of its successors, assigns or other legal representatives, to the end of the term or terms for which such Letters Patent are or may be granted, extended, reissued or reexamined as fully and entirely as the same would have been held and enjoyed by ASSIGNOR if this assignment had not been made.

AND, ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States on the invention, or resulting from an application which claims the benefit of the present application, and from any and all divisions and continuations, extensions, requests for continued examination, reissues or reexaminations of any such application to ASSIGNEE, and ASSIGNOR hereby covenants that ASSIGNOR has full right to convey the entire interest herein assigned, and that ASSIGNOR has not executed and will not execute any agreement in conflict herewith.

AND, ASSIGNOR further hereby covenants and agrees that ASSIGNOR will, at any time, upon request and at the expense of ASSIGNEE, execute and deliver any and all papers that may be necessary or desirable to perfect the title to the invention and application and any Letters

PATENT ASSIGNMENT 65829/05-303

United States Serial No.: 11/046,081

Filing Date: 01/28/2005

Patent as may be granted therefor in ASSIGNEE, its successors, assigns, or other legal representatives, and that if ASSIGNEE, its successors, assigns, or other legal representatives shall desire to file any utility, conversion, division or continuation application, or to secure an extension, reissue or reexamination of such Letters Patent, or to file a disclaimer relating thereto, will, upon request, sign all papers, make all rightful oaths, and do all requisite acts for the filing of such utility, conversion, division, continuing, or reissue application, request for continued examination, request for reexamination or disclaimer, without further compensation.

AND, ASSIGNOR further agrees to communicate to ASSIGNEE, its successors, assigns, or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing therefrom as may be known, and to testify as to such facts in any interference or other litigation when requested to do so.

Executed by the undersigned on the date indicated.

AUSTIN & NEFF, L.L.C., an Oklahoma limited liability company

By: Janai

Jonathan C. Neff

Manager

By: Gary N Austin

Manager

RECORDED: 07/08/2009

1

Jate

Date

490376\1