PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bed Poudel	04/13/2011

RECEIVING PARTY DATA

Name:	GMZ Energy, Inc.
Street Address:	11 Wall Street
City:	Waltham
State/Country:	MASSACHUSETTS
Postal Code:	02453

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12932372

CORRESPONDENCE DATA

Fax Number: (617)310-9677

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

Phone: 617-439-2677

Email: docket@nutter.com

Correspondent Name: Lydia G. Olson, Ph.D.

Address Line 1: 155 Seaport Boulevard

Address Line 2: Seaport West

Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER: 101328-316

NAME OF SUBMITTER: Lydia G. Olson

Total Attachments: 3

source=101328-316Poudel#page1.tif source=101328-316Poudel#page2.tif source=101328-316Poudel#page3.tif

> PATENT REEL: 026425 FRAME: 0086

OF \$40.00 12932372

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Bed Poudel, of 43 Madison Avenue, Newtonville, MA 01741 (hereinafter referred to as Assignor);

WHEREAS, Assignor have invented certain new and useful improvements in METAL DEPOSITION USING SEED LAYERS as set forth in an application for Letters Patent of the United States, filed on February 24, 2011, as U.S. Utility Patent Application No. 12/932,372; and

WHEREAS, GMZ Energy, Inc., a Corporation organized under and pursuant to the laws of MA having a principal place of business at 11 Wall Street, Waltham, MA 02453 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor are the sole and

101328-316

lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

NUTTER MCCLENNEN & FISH LLP
All practitioners at Customer Number 021125

AND Assignor acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

101328-316

Bed Poudel

Date: 4/13 / 2011

NOTARIAL SEAL

State/Commonwealth of: Massachuse +<
County of: Massachuse +</county of: Ma

____ (official signature and seal of notary)

Notary Public
Judith Lee
Commonwealth of Massachusetts
My Commission Expires on Aug. 12, 2016

My Commission Expires: Aug 12,2016

101328-316

PATENT REEL: 026425 FRAME: 0089

RECORDED: 06/10/2011