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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Timothy David John Hennessy	12/21/2004

RECEIVING PARTY DATA

Name:	VRB Power Systems Inc.
Street Address:	701 West Georgia Street
Internal Address:	Suite 1645
City:	Vancouver
State/Country:	CANADA
Postal Code:	V7Y 1C6

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13605771

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: JOHN R. THOMPSON, STOEL RIVES LLP
Address Line 1: 201 SOUTH MAIN STREET, SUITE 1100

Address Line 2: ONE UTAH CENTER

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER: 34525/337

NAME OF SUBMITTER: John R. Thompson

Total Attachments: 2

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> PATENT REEL: 028911 FRAME: 0066

OF \$40.00 13605//1

WHEN RECORDED RETURN TO:

Docket No.: 61018/3.6

PATENT APPLICATION

Stoel Rives LLP .One Utah Center

201 South Main Street, Suite 1100

Salt Lake City, Utah 84111

<u>ASSIGNMENT</u>

I, TIMOTHY DAVID JOHN HENNESSY, of 9902 NW Engleman Street, Portland,

Oregon 97229, have invented the inventions described in a United States Application Serial No.

11/032 280, entitled SYSTEM AND METHOD FOR OPTIMIZING EFFICIENCY AND POWER

OUTPUT FROM A VANADIUM REDOX BATTERY ENERGY STORAGE SYSTEM, filed on

January 10, 2005, in the United States Patent and Trademark Office. (We hereby authorize the

attorneys of Stoel Rives LLP to insert said serial number and filing date when known.)

The Assignee, VRB Power Systems Inc., of 701 West Georgia Street, Suite 1645, Vancouver,

British Columbia, V7Y 1C6, Canada, desires to secure the entire right, title and interest therein.

For good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge,

I HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said inventions in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and Foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, and

such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue

patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest,

for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

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PATENT REEL: 028911 FRAME: 0067 I hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

DATED this 21 day of December, 2004.

TIMOTHY DAVID JOHN HENNESSY

9902 NW Engleman Street

Portland, OR 97229