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<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>Anthony A. Laurentano</u> <u>LAHIVE &amp; COCKFIELD, LLP</u>  Internal Address: <u>Atty. Dkt.: HSE-058US</u> Street Address: <u>28 State Street</u>   City: <u>Boston</u> State: <u>MA</u> Zip: <u>02109</u> Phone Number: <u>(617) 227-7400</u> Fax Number: <u>(617) 742-4214</u> Email Address: <u>Aal@lahive.com</u>	<b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px 10px;">1</span>  <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
<b>8. Payment Information</b> a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>12-0080</u> Authorized User Name <u>Anthony A. Laurentano</u>	
<b>9. Signature:</b> <div style="text-align: center; margin-top: 20px;">             Signature         </div> <div style="text-align: right; margin-top: 10px;"> <u>July 6, 2006</u>            Date         </div> <div style="text-align: center; margin-top: 10px;"> <u>Anthony A. Laurentano - 38,220</u>            Name of Person Signing         </div> <div style="text-align: right; margin-top: 10px;">         Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px 10px;">3</span> </div>	

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Dated: July 6, 2006

Signature: \_\_\_\_\_

(Anthony A. Laurentano)

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HSE-058US

**ASSIGNMENT BY INVENTOR**

I, **Michael S. HSU**, of **Lincoln, Massachusetts**, in consideration of One Dollar and other valuable consideration paid to me by

**Ztek Corporation**

a corporation of Massachusetts, having its principal place of business at 300 West Cummings Park, Woburn, Massachusetts 01801, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

**Ztek Corporation**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**SYSTEM AND METHOD FOR RECHARGING A METAL-AIR CONVERTER USED FOR  
VEHICLE PROPULSION**

described in an application

☐ Executed by me of even date herewith and about to be filed

or

☒ Application No. 10/523372 and PCT/US 2003/025041 filed on August 8, 2003

This application claims the benefit of the following provisional application(s):

☒ Provisional Application No. 60/402447, filed on August 8, 2002

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

And I do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

HSE-058US

WITNESS my hand and seal this 31<sup>st</sup> day of October, 2005.By: Michael S. Hsu  
Michael S. Hsu

Witnesses:

[Signature]  
Witness 1Nancy H. LaCross  
Witness 210/31/05  
Date10-31-05  
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Application No. (if known): 10/523372

Attorney Docket No.: HSE-058US

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**FAX TRANSMISSION****DATE:** July 6, 2006**PTO IDENTIFIER:** Application Number 10/523372-Conf. #6413  
Patent Number**Inventor:** Michael S. HSU, Ph.D.**MESSAGE TO:** USPTO PTAS System**FAX NUMBER:** (571) 273-0140**FROM:** LAHIVE & COCKFIELD, LLP  
Anthony A. Laurentano**PHONE:** (617) 227-7400**Attorney Dkt. #:** HSE-058US**PAGES (Including Cover Sheet):** 5**CONTENTS:** Recordation Form Cover Sheet (1 page)  
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**LAHIVE & COCKFIELD, LLP**  
28 State Street, Boston, Massachusetts 02109  
Telephone: (617) 227-7400 Facsimile: (617) 742-4214