

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Anima B. Bose</td><td>06/04/2008</td></tr><tr><td>Donald Zinger</td><td>06/06/2008</td></tr><tr><td>Zhihong Yu</td><td>06/06/2008</td></tr></tbody></table>		Name	Execution Date	Anima B. Bose	06/04/2008	Donald Zinger	06/06/2008	Zhihong Yu	06/06/2008				
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Northern Illinois University</td></tr><tr><td>Street Address:</td><td>Technology Commercialization Office</td></tr><tr><td>Internal Address:</td><td>Lowden 301</td></tr><tr><td>City:</td><td>DeKalb</td></tr><tr><td>State/Country:</td><td>ILLINOIS</td></tr><tr><td>Postal Code:</td><td>60115</td></tr></table>		Name:	Northern Illinois University	Street Address:	Technology Commercialization Office	Internal Address:	Lowden 301	City:	DeKalb	State/Country:	ILLINOIS	Postal Code:	60115
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
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Total Attachments: 2													

CH \$40.00 12137849

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PATENT
REEL: 021430 FRAME: 0773

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we, **Amima Bose** of Batavia, Illinois, **Donald Zinger** of DeKalb, Illinois and **Zhihong Yu** of Aurora, Illinois do hereby assign, sell, and set over to **Northern Illinois University**, a university existing under the laws of the State of Illinois and having a business in DeKalb, Illinois, hereinafter referred to as ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in:

**ACTIVE ELECTRICAL POWER FLOW CONTROL SYSTEM FOR
OPTIMIZATION OF POWER DELIVERY IN ELECTRIC HYBRID VEHICLES**

set forth in the application for United States Letters Patent, Serial No. 12/137,849, filed 6/12/2008, including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

IN WITNESS WHEREOF, we hereunto set our hands and seal.

<u>Karoline Bredberg</u>	<u>Anima Bose</u>	<u>6/4/08</u>
Witness	Anima B. Bose	Date

<u>Karoline Bredberg</u>	<u>Donald Zinger</u>	<u>6/6/08</u>
Witness	Donald Zinger	Date

<u>Karoline Bredberg</u>	<u>Zhifong Yu</u>	<u>June 6th 08</u>
Witness	Zhifong Yu	Date