

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Chih-Cheng Hsu | 05/17/2011 |
| Andrew J. Namou | 05/17/2011 |
| RECEIVING PARTY DATA | |
| Name: | GM Global Technology Operations LLC |
| Street Address: | 300 Renaissance Center |
| Internal Address: | M/C482-C23-B21 |
| City: | Detroit |
| State/Country: | MICHIGAN |
| Postal Code: | 48265-3000 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13113488 |
| CORRESPONDENCE DATA | |
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| Total Attachments: 1 source=GMCP015005PA_Executed_Assignment_05-23-11#page1.tif | |

CH \$40.00 13113488

PATENT

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REEL: 026324 FRAME: 0355

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P015005-BAT-CHE entitled

**DUAL BIPOLAR MAGNETIC FIELD FOR ROTARY HIGH-VOLTAGE CONTACTOR IN
AUTOMOTIVE LITHIUM-ION BATTERY SYSTEMS**


for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize any patent practitioner associated with Customer Number 75510 to insert the application number and filing date of said application here in parentheses (13/113,488 filed May 23, 2011) when known.

If the patent application has been filed provisionally, the application number and filing date of said provisional application(s) assigned herein are as follows:

| | |
|--------------------------|-------------|
| US Provisional Serial No | Filed |
| 61/432811 | 14-JAN-2011 |

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|----------------------|---|--------------------------|
| Inventor's signature |  | Date <u>May 17, 2011</u> |
|----------------------|---|--------------------------|

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|-------------|---------------------------|---------------------|
| Full name : | CHIH-CHENG HSU | Declaration dated : |
| Residence : | ROCHESTER HILLS, MICHIGAN | <u>May 17, 2011</u> |

| | | |
|----------------------|---|-----------------------|
| Inventor's signature |  | Date <u>5/17/2011</u> |
|----------------------|---|-----------------------|

| | | |
|-------------|----------------------|---------------------|
| Full name : | ANDREW J. NAMOU | Declaration dated : |
| Residence : | SOUTHFIELD, MICHIGAN | <u>5/17/2011</u> |