

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Michael ARNETT</td><td>06/29/2011</td></tr><tr><td>Steven E. SCHULZ</td><td>06/28/2011</td></tr><tr><td>Bon Ho BAE</td><td>06/28/2011</td></tr><tr><td>Silva HITI</td><td>06/28/2011</td></tr><tr><td>Ronghui LI</td><td>06/28/2011</td></tr></tbody></table>	Name	Execution Date	Michael ARNETT	06/29/2011	Steven E. SCHULZ	06/28/2011	Bon Ho BAE	06/28/2011	Silva HITI	06/28/2011	Ronghui LI	06/28/2011	
Name	Execution Date												
Michael ARNETT	06/29/2011												
Steven E. SCHULZ	06/28/2011												
Bon Ho BAE	06/28/2011												
Silva HITI	06/28/2011												
Ronghui LI	06/28/2011												
RECEIVING PARTY DATA													
Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC												
Street Address:	P.O. Box 300												
Internal Address:	Mail Code 482-C23-B21												
City:	Detroit												
State/Country:	MICHIGAN												
Postal Code:	48265-3000												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13183318</td></tr></tbody></table>	Property Type	Number	Application Number:	13183318									
Property Type	Number												
Application Number:	13183318												
CORRESPONDENCE DATA													
Fax Number:	(480)385-5061												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	4803855060												
Email:	kdegraaff@ifllaw.com												
Correspondent Name:	INGRASSIA FISHER & LORENZ, P.C.												
Address Line 1:	7010 E. Cochise Rd.												
Address Line 4:	Scottsdale, ARIZONA 85253												
ATTORNEY DOCKET NUMBER:	P015413-ATC-CD (003.0850)												
NAME OF SUBMITTER:	Erin P. Madill												
Total Attachments: 3 source=20110714_Assignment_P015413#page1.tif source=20110714_Assignment_P015413#page2.tif source=20110714_Assignment_P015413#page3.tif													

CH \$40.00 13183318

501595420

PATENT
REEL: 026594 FRAME: 0173

ASSIGNMENT

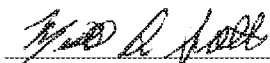
Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P015413-ATC-CD (003.0850) entitled:

**METHODS, SYSTEMS AND APPARATUS FOR REDUCING POWER LOSS IN AN
ELECTRIC MOTOR DRIVE SYSTEM**

for which application for Letters Patent of the United States:

☐ has been executed on even date herewith;
☐ executed on _____;
☒ was filed on July 14, 2011 and assigned U.S. Serial No. 13/183,318;

ASSIGNOR hereby authorizes GM GLOBAL TECHNOLOGY OPERATIONS LLC, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

Inventor's signature  Date 6/29/2011
Full name : MICHAEL ARNETT
Residence : WIXOM, MICHIGAN

Inventor's signature _____ Date _____
Full name : STEVEN E. SCHULZ
Residence : TORRANCE, CALIFORNIA

Inventor's signature _____ Date _____
Full name : BON HO BAE
Residence : TORRANCE, CALIFORNIA

Inventor's signature _____ Date _____
Full name : SILVA HITI
Residence : REDONDO BEACH, CALIFORNIA

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 P015413-ATC-CD (003.0850) entitled:

METHODS, SYSTEMS AND APPARATUS FOR REDUCING POWER LOSS IN AN ELECTRIC MOTOR DRIVE SYSTEM

for which application for Letters Patent of the United States:

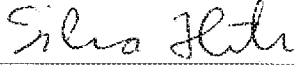
- ☐ has been executed on even date herewith;
☐ executed on _____;
☒ was filed on July 14, 2011 and assigned U.S. Serial No. 13/183,318;

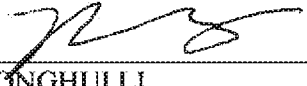
ASSIGNOR hereby authorizes GM GLOBAL TECHNOLOGY OPERATIONS LLC, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

Inventor's signature _____ Date _____
Full name : MICHAEL ARNETT
Residence : WIXOM, MICHIGAN

Inventor's signature  _____ Date 6/28/11
Full name : STEVEN E. SCHULZ
Residence : TORRANCE, CALIFORNIA

Inventor's signature  _____ Date 6/28/11
Full name : BON HO BAE
Residence : TORRANCE, CALIFORNIA

Inventor's signature  _____ Date 06/28/11
Full name : SILVA HITI
Residence : REDONDO BEACH, CALIFORNIA

Inventor's signature  Date 6/28/2011
Full name : RONGHUI LI
Residence : TORRANCE, CALIFORNIA