

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GHOLAMREZA ESMALI	08/12/2008
MILUN PERISIC	08/12/2008
RECEIVING PARTY DATA	
Name:	GM GLOBAL TECHNOLOGY OPERATIONS, INC.
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	
Property Type	Number
Application Number:	12184078
CORRESPONDENCE DATA	
Fax Number:	(480)385-5061
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	480-385-5060
Email:	fstewart@ifllaw.com
Correspondent Name:	Ingrassia Fisher & Lorenz, PC
Address Line 1:	7010 East Cochise Road
Address Line 4:	Scottsdale, ARIZONA 85253-1406
ATTORNEY DOCKET NUMBER:	P002564-ATC-CD (003.0446)
NAME OF SUBMITTER:	Thomas G. Berry
Total Attachments: 1 source=Assignment_P002564#page1.tif	

CH \$40.00 12184078

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P002564-ATC-CD (003.0446) entitled

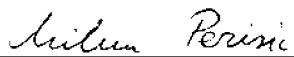
SINGLE-PHASE PHASE LOCKED LOOP SUITABLE FOR USE IN A HYBRID VEHICLE CHARGING SYSTEM AND METHOD FOR CHARGING A HYBRID VEHICLE FROM A SINGLE-PHASE POWER SOURCE

for which application for Letters Patent of the United States:

- has been executed on even date herewith;
- executed on _____;
- was filed on July 31, 2008 and assigned U.S. Serial No. 12/184,078;

ASSIGNOR hereby authorizes GM GLOBAL TECHNOLOGY OPERATIONS, INC., 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 8/12/08
Full name : GHOLAMREZA ESMAILI
Residence : TORRANCE, CALIFORNIA

Inventor's signature  Date 08/12/2008
Full name : MILUN PERISIC
Residence : TORRANCE, CALIFORNIA