PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peter J. Savagian	08/10/2010
Sean E. Gleason	08/02/2010
James E. Tarchinski	08/03/2010
Mohammad N. Anwar	08/02/2010

RECEIVING PARTY DATA

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Street Address:	300 Renaissance Center	
Internal Address:	Mail Code 482-C23-B21, P.O. Box 300	
City:	Detroit	
State/Country:	MICHIGAN	
Postal Code:	48265-3000	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12874551

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P008801/PTH/RRM(GMC9279)
NAME OF SUBMITTER:	Mona-Lisa Cichosz

PATENT REEL: 024931 FRAME: 0145 H \$40.00 128

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Total Attachments: 3

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PATENT REEL: 024931 FRAME: 0146

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 P008801/PTH/RRM entitled

METHOD AND APPARATUS FOR CONTROLLING A HIGH-VOLTAGE BATTERY CONNECTION FOR HYBRID POWERTRAIN SYSTEM

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 No. 70465 to insert the application number and filing date of said application here in parentheses (12/874,551)filed 02-SEP-2010) when known. Date 10 Aug 10 Inventor's signature Full name: PETER J. SAVAGIAN Declaration dated: Residence: BLOOMFIELD HILLS, MICHIGAN 10 Aug 10 Date Inventor's signature SEAN E. GLEASON Declaration dated: Full name: Residence: WEST BLOOMFIELD, MICHIGAN Inventor's signature Declaration dated: Full name: JAMES E. TARCHINSKI Residence: ROCHESTER HILLS, MICHIGAN Inventor's signature

MOHAMMAD N. ANWAR

VAN BUREN TWP, MICHIGAN

Full name:

Residence:

PATENT REEL: 024931 FRAME: 0147

Declaration dated:

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METHOD AND APPARATUS FOR CONTROLLING A HIGH-VOLTAGE BATTERY CONNECTION FOR HYBRID POWERTRAIN SYSTEM

Inventor's signature		Date
Full name :	PETER J. SAVAGIAN	Declaration dated:
Residence:	BLOOMFIELD HILLS, MICHIGAN	·
Inventor's signature Full name:	SEÁN E. GLEASON	Date $\frac{\delta/2/10}{}$ Declaration dated:
Residence:	WEST BLOOMFIELD, MICHIGAN	
Inventor's signature		Date
Full name:	JAMES E. TARCHINSKI	Declaration dated:
Residence:	ROCHESTER HILLS, MICHIGAN	
Inventor's signature	The second second	Date8/2/2010
Full name:	MOHAMMAD N. ANWAR	Declaration dated:
Residence:	VAN BUREN TWP, MICHIGAN	444000000000000000000000000000000000000

PATENT REEL: 024931 FRAME: 0148

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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 P008801/PTH/RRM entitled

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filed, I authorize any patent practitioner associated with Customer No. 70465 to insert the application number and filing date of said application here in parentheses (12/874,551 filed 02-SEP-2010 when known. Inventor's signature Declaration dated: PETER J. SAVAGIAN Full name: BLOOMFIELD HILLS, MICHIGAN Residence: Inventor's signature Declaration dated: Full name: SEAN E. GLEASON WEST BLOOMFIELD, MICHIGAN Residence: Inventor's signature Declaration dated: JAMES E. TARCHINSKI Full name: 03 AUG 2010 ROCHESTER HILLS, MICHIGAN Residence: Inventor's signature

MOHAMMAD N. ANWAR

VAN BUREN TWP, MICHIGAN

PATENT REEL: 024931 FRAME: 0149

Declaration dated:

RECORDED: 09/02/2010

Full name:

Residence: