PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chandra S. Namuduri	02/15/2010
Bryan M. Ludwig	02/18/2010
Keith D. Van Maanen	02/12/2010
Suresh Gopalakrishnan	02/16/2010

RECEIVING PARTY DATA

Name:	GM Global Technology Operations, Inc.
Street Address:	300 Renaissance Center
Internal Address:	Mail Code 482-C23-B21, P.O. Box 300
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State/Country:	MICHIGAN
Postal Code:	48265-3000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12710424

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P008749/RD/MJL(GMC9186)
NAME OF SUBMITTER:	Mona-Lisa Cichosz

PATENT REEL: 023974 FRAME: 0840

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Total Attachments: 8

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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 P008749/RD/MJL entitled

CONTROL OF AN ALTERNATOR-STARTER FOR A HYBRID ELECTRIC VEHICLE HAVING A DISCONNECTED HIGH-VOLTAGE BATTERY

for which I executed a declaration dated as indicated below. If the patent application has bee 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 (12/710,424 filed 23-FEB-2010) when known.			er No. 70465 to insert the
		provisionally, the applicated herein are as follows:	tion number and filing date of
US Provisional Serial 61/158740		.R-2009	
		-	•
Inventor's signature	Chawmali	lear Dimederi	Date <u>02-15-2010</u>
Full name:	CHANDRA \$.	NAMUDURI	Declaration dated:
Residence:	TROY, MICHI	GAN	02-45-2010
Inventor's signature	30000000000000000000000000000000000000		Date
Full name :	BRYAN M. LU	DWIG	Declaration dated:
Residence:	WEST BLOOM	FIELD, MICHIGAN	**************************************
Inventor's signature	36000trjennogen nasjessynskimjsRpbbbQbbbJpH==		Date
Full name :	KEITH D. VAI	MAANEN	Declaration dated:
Residence:	BIRMINGHAN	, Michigan	miterafesigness commission of the commission of

PATENT

Inventor's signature	**Probbotionii: muunuutuuduudutuujappys	40000000000000000000000000000000000000	Date .
Full name :	SURESH GOR	ALAKRISHNAN	Declaration dated:
Paridanna ·	FARMINGTON	UHDIS MICHIGAN	,

PATENT

filed 23-FEB-2010

Customer No. 70465 P008749/RD/MJL, Page 1

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US Provisional Serial 61/158740	No Filed 09-MAR-2009	
Inventor's signature		Date
Full name:	CHANDRA S. NAMUDURI	Declaration dated:
Residence:	TROY, MICHIGAN	And the second s
Inventor's signature	By as m Galling	Date 2/19/2010
Full name :	BRYAN M. LUDWIG	Declaration dated:
Residence:	WEST BLOOMFIELD, MICHIGAN	And the state of t
Inventor's signature		Date
Full name:	KEITH D. VAN MAANEN	Declaration dated:
Residence:	BIRMINGHAM, MICHIGAN	

Inventor's signature	is a transfer a transfer a transfer in include transfer a transf	Date
Full name :	SURESH GOPALAKRISHNAN	Declaration dated:
Residence	FARMINGTON HILLS, MICHIGAN	ADDRIBLE ENTER THE

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Residence:	TROY, MICHIGAN	**************************************
Inventor's signature		Date
Full name:	BRYAN M. LUDWIG	Declaration dated:
Residence:	WEST BLOOMFIELD, MICHIGAN	**************************************
Inventor's signature	Kent D/h/	Date 02/12/2010
Full name :	KEITH D. VAN MAANEN	Declaration dated :
Residence:	BIRMINGHAM, MICHIGAN	02/12/2010

Inventor's signature	жараардын артуун артуу	0000000ppppppppppppppppppppppppppppppp	Date
Full name :	SURESH GOR	ALAKRISHNAN	Declaration dated:
Danidanes ·	FARMINGTO!	HILLS. MICHIGAN	70000000000000000000000000000000000000

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Inventor's signatur	e	Date
Full name:	BRYAN M. LUDWIG	Declaration dated:
Residence:	WEST BLOOMFIELD, MICHIGAN	
Inventor's signatur	rę	Date
Full name:	KEITH D. VAN MAANEN	Declaration dated:
Residence:	BIRMINGHAM, MICHIGAN	

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Customer No. 70465 P008749/RD/MJL, Page 2

Inventor's signature

unner

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Full name:

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Declaration dated:

Residence:

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2/16/2010

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