PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Etsuko Muraji Stewart	05/16/2011
Vijay Ramappan	05/17/2011

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

Property Type	Number
Application Number:	13161862

CORRESPONDENCE DATA

Fax Number: (248)641-0270

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 248-641-1600 Email: madams@hdp.com

Correspondent Name: Harness, Dickey & Pierce, P.L.C.

Address Line 1: P.O. Box 828

Address Line 4: Bloomfield Hills, MICHIGAN 48303

ATTORNEY DOCKET NUMBER: P015041-PTUS-CD

NAME OF SUBMITTER: Michael D. Wiggins

Total Attachments: 1

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1316186

PATENT REEL: 026759 FRAME: 0484

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 P015041-PTUS-CD entitled

ELECTRIC CAM PHASER CONTROL SYSTEMS AND METHODS

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 74175 to insert the application number and filing date of said application here in parentheses (13/16/, 862 filed 16, 2011) when known.

Inventor's signature Etauko Muraje Stewart Date May 16, 2011

Full name: Etsuko Muraji Stewart Declaration dated:

Residence: Laingsburg, Michigan May 16. 201/

Inventor's signature yay Kanypan Date May 17, 2011

Full name: Vijay Ramappan Declaration dated:

Residence: Novi, Michigan May 17, 2011

PATENT REEL: 026759 FRAME: 0485

RECORDED: 08/16/2011