

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mark H. Costin	10/21/2008
Mingguang Yu	10/21/2008
James T. Kurnik	10/13/2008
Trenton W. Haines	10/13/2008
Paul A. Bauerle	10/21/2008
RECEIVING PARTY DATA	
Name:	GM GLOBAL TECHNOLOGY OPERATIONS, INC.
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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:	12259587
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ATTORNEY DOCKET NUMBER:	P000219-PTE-CD
NAME OF SUBMITTER:	Michael D. Wiggins

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**PATENT**  
REEL: 021756 FRAME: 0745

**Total Attachments: 4**

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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 P000219-PTE-CD entitled

SECURING SAFETY-CRITICAL VARIABLES

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CHRISTOPHER DEVRJES and MICHAEL D. WIGGINS to insert the application number and filing date of said application here in parentheses (12/259587 filed Oct. 28, 2008) when known.

If the patent application has been filed provisionally, the application number and filing date of said provisional application(s) assigned herein are as follows:

US Provisional Serial No      Filed  
61/035901      12-MAR-2008

Inventor's signature Mark H Costin      Date Oct. 21, 2008

Full name :      MARK H. COSTIN

Declaration dated :

Residence :      BLOOMFIELD TOWNSHIP, MICHIGAN      Oct. 21, 2008

Inventor's signature Mingguang Yu      Date Oct. 21, 2008

Full name :      MINGGUANG YU

Declaration dated :

Residence :      WEST BLOOMFIELD, MI.      Oct. 21, 2008

Inventor's signature \_\_\_\_\_      Date \_\_\_\_\_

Full name :      JAMES T. KURNIK

Declaration dated :

Residence :      LINDEN, MICHIGAN      \_\_\_\_\_

Inventor's signature \_\_\_\_\_

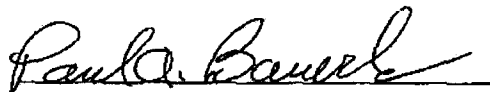
Date \_\_\_\_\_

Full name : TRENTON W. HAINES

Declaration dated : \_\_\_\_\_

Residence : NOVI, MICHIGAN

Inventor's signature



Date 10/21/08

Full name : PAUL A. BAUERLE

Declaration dated : \_\_\_\_\_

Residence : FENTON, MICHIGAN

10/21/08

### 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 P000219-PTE-CD entitled

### SECURING SAFETY-CRITICAL VARIABLES

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US Provisional Serial No      Filed  
61/035901                      12-MAR-2008

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name :                      MARK H. COSTIN                      Declaration dated :

Residence :                      BLOOMFIELD TOWNSHIP, MICHIGAN \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name :                      MINGGUANG YU                      Declaration dated :

Residence :                      WEST BLOOMFIELD, MI \_\_\_\_\_

Inventor's signature James T. Kurnik \_\_\_\_\_ Date 10/13/2008 \_\_\_\_\_

Full name :                      JAMES T. KURNIK                      Declaration dated :

Residence :                      LINDEN, MICHIGAN                      10/13/2008 \_\_\_\_\_

Inventor's signature Trenton W. Haines

Date 10/13/2008

Full name : TRENTON W. HAINES

Declaration dated :

Residence : NOVI, MICHIGAN

10/13/2008

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Full name : PAUL A. BAUERLE

Declaration dated :

Residence : FENTON, MICHIGAN

\_\_\_\_\_