

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
WEI LIU	08/28/2008
MICHAEL J. GIELNIAK	08/22/2008
JIAN LIN	08/29/2008
BRIAN J. KOCH	08/27/2008
DAMON R. FRISCH	09/17/2008
JOSEPH M. LOGRASSO	09/24/2008

## 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:	12238204

## CORRESPONDENCE DATA

Fax Number: (480)385-5061

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

Phone: 480-385-5060

Email: fstewart@ifllaw.com

Correspondent Name: INGRASSIA FISHER &amp; LORENZ, P.C. (GM)

Address Line 1: 7010 E. COCHISE ROAD

Address Line 4: SCOTTSDALE, ARIZONA 85253

ATTORNEY DOCKET NUMBER:

P002474-NAPD-TJM 003.0460

500658434

PATENT  
REEL: 021588 FRAME: 0097

CH \$40.00 12238204

NAME OF SUBMITTER:

Mark A. Kupanoff

Total Attachments: 12

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Customer No. 70422  
P002474-NAPD-TJM (003.0460), Page 1

### 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 P002474-NAPD-TJM (003.0460) entitled

#### METHOD AND SYSTEM FOR DETERMINING A STATE OF CHARGE OF A BATTERY

for which application for Letters Patent of the United States:

☐ has been executed on even date herewith;

☐ executed on \_\_\_\_\_;

☒ was filed on September 25, 2008 and assigned U.S. Serial No. 12/238,204;

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 Aug. 28, 2008

Full name :

WEI LIU

Residence :

WARREN, MICHIGAN

Inventor's signature

Date \_\_\_\_\_

Full name :

MICHAEL J. GIELNIAK

Residence :

ATLANTA, GEORGIA

Inventor's signature

Date \_\_\_\_\_

Full name :

JIAN LIN

Residence :

BEVERLY HILLS, MICHIGAN

Inventor's signature

Date \_\_\_\_\_

Full name :

BRIAN J. KOCH

Residence :

BERKLEY, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Full name : DAMON R. FRISCH  
Residence : TROY, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Full name : JOSEPH M. LOGRASSO  
Residence : TROY, MICHIGAN

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Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Full name : WEI LIU  
Residence : WARREN, MICHIGAN

Inventor's signature  Date 8/22/08  
Full name : MICHAEL J. GIELNIAK  
Residence : ATLANTA, GEORGIA

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Full name : JIAN LIN  
Residence : BEVERLY HILLS, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Full name : BRIAN J. KOCH  
Residence : BERKLEY, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Full name : DAMON R. FRISCH  
Residence : TROY, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Full name : JOSEPH M. LOGRASSO  
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P002474-NAPD-TJM (003.0460), Page 1

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Residence :

WEI LIU

WARREN, MICHIGAN

Date \_\_\_\_\_

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MICHAEL J. GIELNIAK

ATLANTA, GEORGIA

Date \_\_\_\_\_

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Full name :

Residence :

  
JIAN LIN

BEVERLY HILLS, MICHIGAN

Date 8/29/2008

Inventor's signature

Full name :

Residence :

BRIAN J. KOCH

BERKLEY, MICHIGAN

Date \_\_\_\_\_

Customer No. 70422  
P002474-NAPD-TJM (003.0460), Page 2

Inventor's signature

Full name :

Residence :

DAMON R. FRISCH

TROY, MICHIGAN

Date

Inventor's signature

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Inventor's signature Brian J. Koch Date 8/27/08  
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P002474-NAPD-TJM (003.0460), Page 2

Inventor's signature

Full name :

Residence :

  
DAMON R. FRISCH  
TROY, MICHIGAN

Date

17 Sep 08

Inventor's signature

Full name :

Residence :

\_\_\_\_\_  
JOSEPH M. LOGRASSO  
TROY, MICHIGAN

Date

\_\_\_\_\_

PATENT

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P002474-NAPD-TJM (003.0460), Page 2

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DAMON R. FRISCH

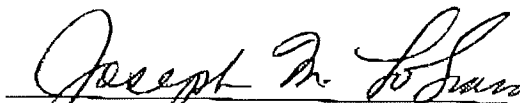
TROY, MICHIGAN

Date

Inventor's signature

Full name :

Residence :



JOSEPH M. LOGRASSO

TROY, MICHIGAN

Date

9/24/08