

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Paul Taichiang Yu</td><td>05/22/2006</td></tr><tr><td>Frederick T. Wagner</td><td>05/22/2006</td></tr></tbody></table>		Name	Execution Date	Paul Taichiang Yu	05/22/2006	Frederick T. Wagner	05/22/2006
Name	Execution Date						
Paul Taichiang Yu	05/22/2006						
Frederick T. Wagner	05/22/2006						
RECEIVING PARTY DATA							
Name:	GM Global Technology Operations, Inc.						
Street Address:	300 Renaissance Center						
Internal Address:	M/C 482-C23-B21						
City:	Detroit						
State/Country:	MICHIGAN						
Postal Code:	48265-3000						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11463622</td></tr></tbody></table>		Property Type	Number	Application Number:	11463622		
Property Type	Number						
Application Number:	11463622						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	GP-306112-GAPR-CHE						
NAME OF SUBMITTER:	Sandra M. Enoch						
Total Attachments: 1 source=GP-306112-GAPR-CHE_Assignment#page1.tif							

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PATENT

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REEL: 018083 FRAME: 0817

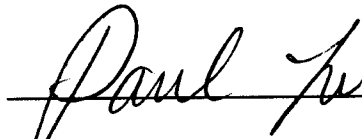
ASSIGNMENT

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 GP-306112 entitled

METHOD FOR MITIGATING CELL DEGRADATION DUE TO STARTUP AND SHUTDOWN VIA CATHODE RE-CIRCULATION COMBINED WITH ELECTRICAL SHORTING OF STACK

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CARY W. BROOKS to insert the application number and filing date of said application here in parentheses (11/463622 filed Aug. 10, 2006) when known.

Inventor's signature



Date

5/22/06

Full name :

PAUL TAICHIANG YU

Declaration dated :

Residence :

PITTSFORD, NEW YORK

5/22/06

Inventor's signature



Date

5/22/06

Full name :

FREDERICK T. WAGNER

Declaration dated :

Residence :

FAIRPORT, NEW YORK

5/22/06**PATENT**