502465472 08/21/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Xiaosong Huang	08/20/2013

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
Street Address:	300 RENAISSANCE CENTER
Internal Address:	MAIL CODE 482-C23-B21; P.O. BOX 300
City:	DETROIT
State/Country:	MICHIGAN
Postal Code:	48265-3000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13971900

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P020633-RD-SDJ
NAME OF SUBMITTER:	George A. Grove
Signature:	/george a grove/
Date:	08/21/2013

Total Attachments: 1

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PATENT REEL: 031049 FRAME: 0049 .H \$40.00 139/190

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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 P020633-RD-SDJ entitled

CROSS-LINKED MULTILAYER POROUS POLYMER MEMBRANE BATTERY SEPARATORS

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 60770 to insert the application number and filing date of said application here in parentheses (13/971,900 filed 08/21/2013) when known.

Inventor's signature

XIAOSONG HUANG

Residence:

Full name:

NOVI, MICHIGAN

PATENT REEL: 031049 FRAME: 0050

RECORDED: 08/21/2013