

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAY M. RANSOM	11/12/2009
LATEEF A. KAJOUKE	11/13/2009
MILUN PERISIC	11/12/2009
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<b>City:</b>	DETROIT
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48265-3000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12622088
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<b>ATTORNEY DOCKET NUMBER:</b>	P005203-ATC-CD (003.0734)
<b>NAME OF SUBMITTER:</b>	James R. Walters
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CH \$40.00 12622088

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**PATENT**  
**REEL: 023545 FRAME: 0433**

**ASSIGNMENT**

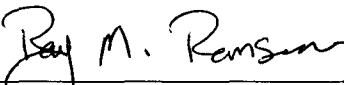
Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P005203-ATC-CD (003.0734) entitled:

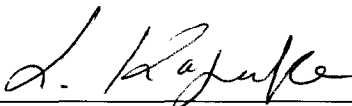
**SYSTEMS AND METHODS FOR COMMUTATING INDUCTOR CURRENT USING A MATRIX CONVERTER**

for which application for Letters Patent of the United States:

- has been executed on even date herewith;  
 executed on \_\_\_\_\_;  
 was filed on November 19, 2009 and assigned U.S. Serial No. 12/622,088 ;

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 11/12/2009  
Full name : RAY M. RANSOM  
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Inventor's signature  Date 11/12/2009  
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