

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Ognyan N. Yanakiev</td> <td>01/27/2012</td> </tr> <tr> <td>David E. Winn</td> <td>01/26/2012</td> </tr> <tr> <td>Eric M. Hall</td> <td>01/27/2012</td> </tr> <tr> <td>Christopher P. Musienko</td> <td>01/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ognyan N. Yanakiev	01/27/2012	David E. Winn	01/26/2012	Eric M. Hall	01/27/2012	Christopher P. Musienko	01/26/2012
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David E. Winn	01/26/2012										
Eric M. Hall	01/27/2012										
Christopher P. Musienko	01/26/2012										
RECEIVING PARTY DATA											
Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC										
Street Address:	300 Renaissance										
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>13362736</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13362736						
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Application Number:	13362736										
CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	P010201-PTUS-RRM										
NAME OF SUBMITTER:	Karl F. Barr, Jr.										
Total Attachments: 2 source=66J9990#page1.tif source=66J9990#page2.tif											

CH \$40.00 13362736

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 P010201-PTUS-RRM entitled

SOOT SENSOR MONITORING

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 80748 to insert the application number and filing date of said application here in parentheses (13/362736 filed JANUARY 31, 2012) when known.

Inventor's signature O. Yanakiev Date 1-27-12

Full name : OGNYAN N. YANAKIEV
Residence : BIRMINGHAM, MICHIGAN

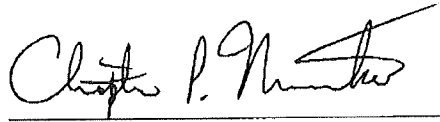
Inventor's signature David E. Winn Date 1/26/2012

Full name : DAVID E. WINN
Residence : BIRMINGHAM, MICHIGAN

Inventor's signature Eric M. Hall Date 1/27/2012

Full name : ERIC M. HALL
Residence : ROCHESTER HILLS, MICHIGAN

Inventor's signature



Date

1/26/2012

Full name :

CHRISTOPHER P. MUSIENKO

Residence :

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