

PATENT ASSIGNMENT

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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>James N. Nickolaou</td> <td>03/15/2013</td> </tr> <tr> <td>Joel Pazhayampallil</td> <td>03/13/2013</td> </tr> <tr> <td>Michael P. Turski</td> <td>03/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	James N. Nickolaou	03/15/2013	Joel Pazhayampallil	03/13/2013	Michael P. Turski	03/15/2013
Name	Execution Date								
James N. Nickolaou	03/15/2013								
Joel Pazhayampallil	03/13/2013								
Michael P. Turski	03/15/2013								
RECEIVING PARTY DATA									
Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC								
Street Address:	300 Renaissance Center; Mail Code 482-C23-B21								
Internal Address:	P.O. Box 300								
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>13827745</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13827745				
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Application Number:	13827745								
CORRESPONDENCE DATA									
Fax Number:	2486894071								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	P020783-GMVE-LDA								
NAME OF SUBMITTER:	Michael C. Adams								
Signature:	/Michael C. Adams/								

Date:

06/17/2013

Total Attachments: 2

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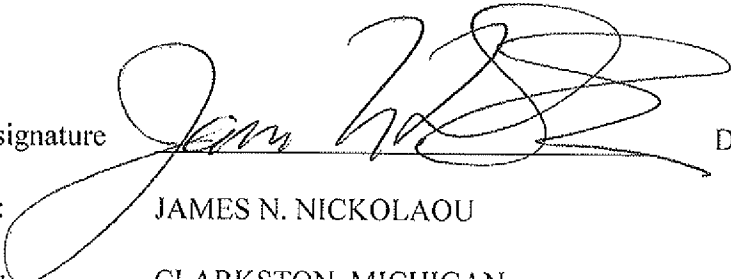
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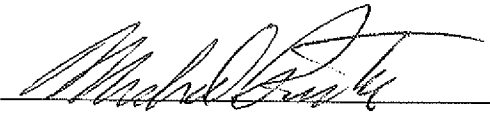
Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P020783-GMVE-LDA entitled

SYSTEM AND METHOD FOR IMPROVING SENSOR VISIBILITY OF VEHICLE IN AUTONOMOUS DRIVING MODE

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 (13/827,745 filed 3-14-2013) when known.

Inventor's signature  Date 3/15/2013
Full name : JAMES N. NICKOLAOU
Residence : CLARKSTON, MICHIGAN

Inventor's signature _____ Date _____
Full name : JOEL PAZHAYAMPALLIL
Residence : ANN ARBOR, MICHIGAN

Inventor's signature  Date 3/15/2013
Full name : MICHAEL P. TURSKI
Residence : ROCHESTER HILLS, MICHIGAN

ASSIGNMENT

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Inventor's signature _____ Date _____

Full name : JAMES N. NICKOLAOU

Residence : CLARKSTON, MICHIGAN

Inventor's signature  _____ Date 3/13/13

Full name : JOEL PAZHAYAMPALLIL

Residence : ~~ANN ARBOR, MICHIGAN~~ BELLEROSE, NEW YORK 5P 3/13

Inventor's signature _____ Date _____

Full name : MICHAEL P. TURSKI

Residence : ROCHESTER HILLS, MICHIGAN