

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sethu K. Madhavan</td> <td>10/18/2010</td> </tr> <tr> <td>Andrew J. Macdonald</td> <td>10/18/2010</td> </tr> <tr> <td>Ki Hak Yi</td> <td>10/15/2010</td> </tr> <tr> <td>Iqbal M. Surti</td> <td>10/19/2010</td> </tr> </tbody> </table>		Name	Execution Date	Sethu K. Madhavan	10/18/2010	Andrew J. Macdonald	10/18/2010	Ki Hak Yi	10/15/2010	Iqbal M. Surti	10/19/2010
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Ki Hak Yi	10/15/2010										
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<b>RECEIVING PARTY DATA</b>											
Name:	General Motors LLC										
Street Address:	400 Renaissance Center										
Internal Address:	Mail Code 482-C23-B21										
City:	Detroit										
State/Country:	MICHIGAN										
Postal Code:	48265-3000										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12901841</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12901841						
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<b>CORRESPONDENCE DATA</b>											
Fax Number:	(248)689-4071										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	248-689-3500										
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Correspondent Name:	Anthony Luke Simon										
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Address Line 2:	Mail Code 482-C23-B21										
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ATTORNEY DOCKET NUMBER:	P007483-OST-ALS										
NAME OF SUBMITTER:	K. Sue Wilson										

CH \$40.00 12901841

Total Attachments: 2

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**ASSIGNMENT**

Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS LLC, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application P007483-OST-ALS entitled

**MODEM SIGNALING USING A MULTITONE PREFIX OVER A VOICE CHANNEL OF A WIRELESS COMMUNICATION SYSTEM**

for which I executed a declaration dated as indicated below. I authorize GENERAL MOTORS LLC, through its attorneys, to insert the application number and filing date of said application here in parentheses (12/901,841; Filed October 11, 2010) when known.

Inventor's signature	_____	Date	_____
Full name :	SETHU K. MADHAVAN	Declaration dated :	_____
Residence :	ERIE, PENNSYLVANIA 16509		_____
Inventor's signature	<u><i>Andrew J. Macdonald</i></u>	Date	<u>10/18/2010</u>
Full name :	ANDREW J. MACDONALD	Declaration dated :	_____
Residence :	GROSSE POINTE PARK, MI 48230		_____
Inventor's signature	<u><i>Andrew J. Macdonald</i></u>	Date	<u>10/15/2010</u>
Full name :	KI HAK YI	Declaration dated :	_____
Residence :	WINDSOR, ONTARIO, CANADA N9A 6YR		_____
Inventor's signature	<u><i>Iqbal M. Surti</i></u>	Date	<u>10/19/2010</u>
Full name :	IQBAL M. SURTI	Declaration dated :	_____
Residence :	TROY, MICHIGAN 48083		_____

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