

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sethu K. Madhavan</td> <td>09/27/2010</td> </tr> <tr> <td>Ki Hak Yi</td> <td>09/24/2010</td> </tr> </tbody> </table>		Name	Execution Date	Sethu K. Madhavan	09/27/2010	Ki Hak Yi	09/24/2010						
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>General Motors LLC</td> </tr> <tr> <td>Street Address:</td> <td>300 Renaissance Center</td> </tr> <tr> <td>Internal Address:</td> <td>Mail Code 482-C23-B21</td> </tr> <tr> <td>City:</td> <td>Detroit</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48265-3000</td> </tr> </table>		Name:	General Motors LLC	Street Address:	300 Renaissance Center	Internal Address:	Mail Code 482-C23-B21	City:	Detroit	State/Country:	MICHIGAN	Postal Code:	48265-3000
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CORRESPONDENCE DATA													
Fax Number: (248)689-4071 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 248-689-3500 Email: stevens@reising.com Correspondent Name: Anthony Luke Simon Address Line 1: P.O. Box 300 Address Line 2: Mail Code 482-C23-B21 Address Line 4: Detroit, MICHIGAN 48265-3000													
ATTORNEY DOCKET NUMBER:	P006580-OST-ALS												
NAME OF SUBMITTER:	K. Sue Wilson												
Total Attachments: 2 source=Assignment-signed#page1.tif													

CH \$40.00 12847934

501318702


PATENT
REEL: 025131 FRAME: 0590

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 P006580-OST-ALS entitled

**MULTI-TONE DETECTION FOR IN-BAND DATA MODEM LINK
ESTABLISHMENT IN WIRELESS NETWORKS**

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 (12/847,934; July 30, 2010) when known.

Inventor's signature  Date 9/27/10

Full name : SETHU K. MADHAVAN Declaration dated :

Residence : CANTON, MICHIGAN 48188 _____

Inventor's signature _____ Date _____

Full name : KI HAK YI Declaration dated :

Residence : WINDSOR, ONTARIO, CANADA N9A 6Y7 _____

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