PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | | NEW ASSIGNMENT | | | |
|---|------------------------|----------------|-----------------|----------------|----------|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | | | |
| CONVEYING PARTY | DATA | | | | |
| Na | | | ame | Execution Date | |
| Cem U. Saraydar 09/28/2010 | | | | | |
| RECEIVING PARTY DATA | | | | | |
| Name: GM Global Technology Operations, Inc. | | | | | |
| Street Address: | 300 Renaissance Center | | | | |
| City: | Detroit | | | | |
| State/Country: | MICHIGAN | | | | |
| Postal Code: | 48265-3000 | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | |
| Property Type | | | Number | | 5 |
| Application Number: 12847 | | | 934 | | 12847934 |
| CORRESPONDENCE DATA | | | | | |
| Fax Number: (248)689-4071 | | | | | |
| Correspondence will be sent via US Mail when the fax attempt is unsuccessful. | | | | | |
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| Correspondent Name: Anthony Luke Simon Address Line 1: P.O. Box 300 | | | | | |
| Address Line 1:P.O. Box 300Address 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: 1 source=Assignment-saraydar-signed#page1.tif | | | | | |

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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, 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 GM GLOBAL TECHNOLOGY OPERATIONS, INC., 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

nayo CEM U. SARAYDAR

Date Sep 28, 2010

Declaration dated :

Residence :

Full name :

ROYAL OAK, MICHIGAN 48188

Sep 28 2010