PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2582041

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CURTIS L. HAY	11/09/2012
ANDREW J. MACDONALD	11/09/2012
YAO HUI LEI	11/09/2012
JAMES J. PIWOWARSKI	11/09/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13671656

CORRESPONDENCE DATA

 Fax Number:
 (248)689-4071

 Phone:
 248-689-3500

 Email:
 wilson@reising.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

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:	P019434-OST-ALS
NAME OF SUBMITTER:	K. SUE WILSON

502536668 REEL: 031428 FRAME: 0603

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Signature:	/K. Sue Wilson/
Date:	10/17/2013
Total Attachments: 2 source=Assignment-signed_#page1.tif source=Assignment-signed_#page2.tif	

PATENT REEL: 031428 FRAME: 0604

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 P-019434-OST-ALS entitled

MULTIMODE ACQUISITION FOR A WIRELESS DEVICE

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 (13/671,656; November 8, 2012) when known.

Inventor's signature		Date
Full name:	KI HAK YI	Declaration dated:
Residence:	WINDSOR ONTARIO, CANADA	
Inventor's signature	more Long	Date 9 100 12
Full name:	CURTIS L. HAY	Declaration dated:
Residence:	CLARKSTON, MICHIGAN	
Inventor's signature	angend	Date 11/9/12
Full name:	ANDREW J. MACDONALD	Declaration dated:
Residence:	GROSSE POINTE PARK, MI 48230	
Inventor's signature		Date (1/9/12
Full name:	YAO HUI LEI	Declaration dated:
Residence:	WINDSOR, ONTARIO CANADA N9A 6T2	
Inventor's signature		Date
Full name:	JAMES J. PIWOWARSKI	Declaration dated:
Residence:	HOLLY, MI 48442	

PATENT REEL: 031428 FRAME: 0605

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Residence:	CLARKSTON, MICHIGAN	-
Inventor's signature		Date
Full name:	ANDREW J. MACDONALD	Declaration dated:
Residence:	GROSSE POINTE PARK, MI 48230	
Inventor's signature		Date
Full name:	YAO HUI LEI	Declaration dated:
Residence:	WINDSOR, ONTARIO CANADA N9A 6T2	
Inventor's signature		Date_11/9/2012
Full name:	JAMES J. PIWOWARSKI	Declaration dated:
Residence:	HOLLY, MI_ 48442	

PATENT REEL: 031428 FRAME: 0606

RECORDED: 10/17/2013