

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4804678

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YASEN HU	01/03/2018
SHUQING ZENG	01/04/2018
WEI TONG	01/03/2018
MOHANNAD MURAD	01/03/2018
DAVID R. PETRUCCI	01/03/2018
GREGG R. KITTINGER	01/04/2018
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<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48265-3000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15886006
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<b>ATTORNEY DOCKET NUMBER:</b>	P044309-US-NP
<b>NAME OF SUBMITTER:</b>	USHA MUNUKUTLA-PARKER
<b>SIGNATURE:</b>	/Usha Munukutla-Parker/
<b>DATE SIGNED:</b>	02/01/2018

**Total Attachments: 8**

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# ASSIGNMENT

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 P044309-US-NP entitled

## DYNAMIC BANDWIDTH ADJUSTMENT AMONG VEHICLE SENSORS

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 80748 to insert the application number and filing date of said application here in parentheses ( 15/886,006 filed February 1, 2018 ) when known.

Inventor's signature Yasen Hu Date 1/3/2018

Full name : YASEN HU

Residence : WARREN, MICHIGAN

Inventor's signature Shuqing Zeng Date 1/4/2018

Full name : SHUQING ZENG

Residence : STERLING HEIGHTS, MICHIGAN

Inventor's signature Wei Tong Date 1/3/2018

Full name : WEI TONG

Residence : TROY, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : MOHANNAD MURAD

Residence : TROY, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : DAVID R. PETRUCCI

Residence : WARREN, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : GREGG R. KITTINGER

Residence : OAKLAND TOWNSHIP, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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Full name : SHUQING ZENG

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Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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Inventor's signature  \_\_\_\_\_ Date Jan 03, 2018

Full name : MOHANNAD MURAD

Residence : TROY, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : DAVID R. PETRUCCI

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Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : GREGG R. KITTINGER

Residence : OAKLAND TOWNSHIP, MICHIGAN

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : DAVID R. PETRUCCI

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Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : DAVID R. PETRUCCI

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Date 4 Jan 2018

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