

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4838014

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FAWAD AHMAD	02/21/2018
FAN BAI	02/23/2018
RECEIVING PARTY DATA	
Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
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State/Country:	MICHIGAN
Postal Code:	48265-3000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15903616
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NAME OF SUBMITTER:	LINDSAY N. KANDOW
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DATE SIGNED:	02/23/2018
Total Attachments: 2	
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source=20180223_Assignment-GM_003-1647US#page2.tif	

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 P044048-US-NP/003.1647US entitled:

CROWD-SENSED POINT CLOUD MAP

for which application for Letters Patent of the United States:

- ☐ has been executed on even date herewith;
☐ executed on _____;
☒ was filed on February 23, 2018 and assigned U.S. Serial No. 15/903,616;

ASSIGNOR hereby authorizes GM GLOBAL TECHNOLOGY OPERATIONS LLC, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

Inventor's signature

Full name :

Residence :


Fawad Ahmad

Los Angeles, CA

Date

02/21/2018

Inventor's signature

Full name :

Residence :

Fan Bai

Ann Arbor, MI

Date

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 **P044048-US-NP/003.1647US** entitled:


CROWD-SENSED POINT CLOUD MAP

for which application for Letters Patent of the United States:

- ☐ has been executed on even date herewith;
☐ executed on _____;
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ASSIGNOR hereby authorizes GM GLOBAL TECHNOLOGY OPERATIONS LLC, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

Inventor's signature _____ Date _____
Full name : **Fawad Ahmad**
Residence : **Los Angeles, CA**

Inventor's signature  _____ Date 1/23/18
Full name : **Fan Bai**
Residence : **Ann Arbor, MI**