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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16794884

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DATE SIGNED:	02/19/2020

PATENT REEL: 051862 FRAME: 0203

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PATENT REEL: 051862 FRAME: 0204

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 P051049-US-NP entitled

PROCESS AND SYSTEM FOR LOCAL TRAFFIC APPROXIMATION THROUGH ANALYSIS OF CLOUD DATA

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (1419484 filed 19-480) when known.

Inventor's signature		Date 02/17/2020
Full name:	Prakash Mohan Peranandam	
Residence:	ROCHESTER HILLS, MICHIGAN	
Inventor's signature		Date 02/18/242
Full name:	Mohamed A. Layouni	
Residence:	WARREN, MICHIGAN	
Inventor's signature	<u> </u>	Date
Full name:	Meng Jiang	
Residence:	ROCHESTER HILLS, MICHIGAN	

PATENT REEL: 051862 FRAME: 0205

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 P051049-US-NP entitled

PROCESS AND SYSTEM FOR LOCAL TRAFFIC APPROXIMATION THROUGH ANALYSIS OF CLOUD DATA

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (14794884 filed 19-FEB-2020) when known.

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PATENT REEL: 051862 FRAME: 0206 Inventor's signature Supply Date 2/17

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PATENT REEL: 051862 FRAME: 0207

RECORDED: 02/19/2020