PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5096309

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHANIE OLIVIA ENGLE	08/13/2018
BRADLEY DAVID RYAN	08/13/2018

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS 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:	16103053	

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	P100003-US-01/CRSP-0016	
NAME OF SUBMITTER:	TODD E. BEHRENS	
SIGNATURE:	/Todd E. Behrens/	
DATE SIGNED:	08/14/2018	

Total Attachments: 1

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PATENT REEL: 046798 FRAME: 0247 505049555

ASSIGNMENT

Pursuant to an agreement with my employer or former 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 P100003-US-01/CRSP-0016 entitled

COLLABORATIVE TRAVELING

practitioner associated	a declaration. If the patent application had with Customer No. 156698 to insert the on here in parentheses (16/103,053	s been filed application filed	t, I authorize any number and filing
2018-08-14) when known.	•	
Inventor's signature	All	Date_	8/13/18
Full name:	STEPHANIE OLIVIA ENGLE		1 1
Residence:	SAN FRANCISCO, CALIFORNIA		
Inventor's signature Full name:	BRADLEY DAVID RYAN	Date_	8/13/18
Residence:	SAN FRANCISCO, CALIFORNIA		

PATENT REEL: 046798 FRAME: 0248

RECORDED: 08/14/2018