

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5267435

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	SAMUEL ABRAHAMS	12/05/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	GM GLOBAL TECHNOLOGY OPERATIONS LLC	
<b>Street Address:</b>	300 RENAISSANCE CENTER	
<b>Internal Address:</b>	MAIL CODE 482-C23-B21	
<b>City:</b>	DETROIT	
<b>State/Country:</b>	MICHIGAN	
<b>Postal Code:</b>	48265-3000	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16209935
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<b>ATTORNEY DOCKET NUMBER:</b>	P100038-US-01/CRSP-0043	
<b>NAME OF SUBMITTER:</b>	TODD E. BEHRENS	
<b>SIGNATURE:</b>	/Todd E. Behrens/	
<b>DATE SIGNED:</b>	12/05/2018	
<b>Total Attachments: 1</b>		
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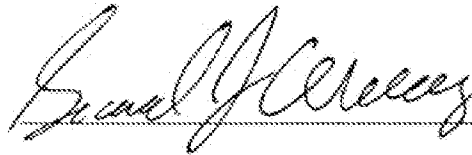
**ASSIGNMENT**

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 P100038-US-01/CRSP-0043 entitled

**MULTI-HEADED RECURRENT NEURAL NETWORK (RNN) FOR MULTI-CLASS  
TRAJECTORY PREDICTIONS**

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 156698 to insert the application number and filing date of said application here in parentheses (16/209,935 filed 2018-12-04) when known.

Inventor's signature



Date 12-5-2018

Full name :

SAMUEL ABRAHAMS

Residence :

SAN FRANCISCO, CALIFORNIA