

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DALONG GAO	09/24/2020
NINGJIAN HUANG	09/24/2020
YHU-TIN LIN	09/23/2020
ROBERTO HIRAYAMA	09/24/2020
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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>	17030513
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<b>NAME OF SUBMITTER:</b>	JEFFREY A. SEDLAR
<b>SIGNATURE:</b>	/Jeffrey A. Sedlar/
<b>DATE SIGNED:</b>	09/24/2020
<b>Total Attachments: 1</b>	
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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 P053033-US-NP entitled:

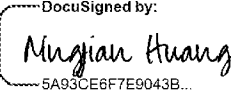
**FLEXIBLE ROBOTIC SYSTEM USING END-EFFECTOR WITH PASS-THROUGH SUCTION MODULES**

for which application for Letters Patent of the United States:

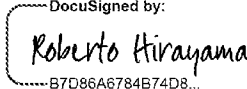
☐ has been executed on even date herewith;  
☐ executed on \_\_\_\_\_;  
☒ was filed on September 24, 2020 and assigned U.S. Serial No. 17/030,513;

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: 9/24/2020  
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