

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT7309751

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CARNEGIE MELLON UNIVERSITY	05/26/2021
<b>RECEIVING PARTY DATA</b>	
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17113746
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This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 1</b> source=1,385#page1.tif	

0247601-17-0063

2018-213-03

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Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

Invention Title: Reconfigurable Fully Connected Bidirectional Hybrid Beamforming Transceiver

Inventor(s): Jeyanandh Paramesh, Susnata Mondal

U.S. Filing/Issue Date: 12/07/2020

Patent or Application Serial No.: 17/113,746

Grant/Contract Number(s): ECCS1343324; CCF1314876; ECCS1309927

Foreign Applications filed/intended in (countries): \_\_\_\_\_

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11** or **FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of:

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By Charles H. Dougherty, Jr.  
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