

## 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>
GIULIANO FERNANDES MARINELLI	09/12/2019
JOHN FAIRNIE	09/12/2019
SIMON NICOL	09/12/2019
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16707714
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<b>ATTORNEY DOCKET NUMBER:</b>	DS19-019
<b>NAME OF SUBMITTER:</b>	STEPHEN B ACKERMAN
<b>SIGNATURE:</b>	/Stephen B Ackerman/
<b>DATE SIGNED:</b>	01/08/2020
<b>Total Attachments: 2</b>	
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DS19-019

For ☒ U.S. and/or ☒ Foreign Rights  
For ☒ Application or ☐ U.S. Patent  
By ☒ Inventor(s) or ☐ Present Owner

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

**Giuliano Fernandes Marinelli**

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hereby sells, assigns and transfers to

**ASSIGNEE:**

**Dialog Semiconductor (UK) Limited**

**Tower Bridge House**

**St. Katharine's Way**

**London E1W 1AA**

**United Kingdom**

Nationality

And the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest

☐ an undivided \_\_\_\_\_ percent (\_\_\_\_%) interest for the United States and its territorial possessions  
(check the following box if foreign rights are also to be assigned)

☒ and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

**3D Coupling Control Rules for Auto-Routing**

DS19-019

and which is found in

- ☒ (a) U.S. patent application executed on even date herewith
- ☐ (b) U.S. patent application executed on
- ☐ (c) U.S. application serial no. \_\_\_\_\_ filed on \_\_\_\_\_
- ☐ (d) U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
(also check (e) if foreign application(s) is also being assigned)
- ☒ (e) and any legal equivalent thereof in a foreign country, including the right to claim priority


and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.


ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.


ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

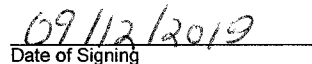
IN WITNESS WHEREOF, I / We have signed

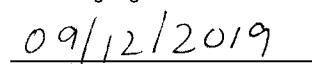
**WARNING** Date of signing must be the same as the date of execution of the application if item (a) was checked above.

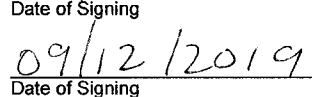
  
Signature of ASSIGNOR

  
Signature of ASSIGNOR

  
Signature of ASSIGNOR

  
Date of Signing

  
Date of Signing

  
Date of Signing