506040329 04/30/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARGON DESIGN LTD	01/14/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16625400

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DATE SIGNED:	04/30/2020

Total Attachments: 2

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PATENT 506040329 REEL: 052543 FRAME: 0439

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT ("Patent Assignment") is made and entered into effective as of January 14, 2020 (the "Effective Date"), by and between Argon Design LTD, a corporation formed under the laws of United Kingdom and having a principal place of business at St John's Innovation Centre, Cowley Road, Cambridge, Cambridgeshire CB4 0WS, UNITED KINGDOM. ("Assignor") and Avago Technologies International Sales Pte. Limited, a Singapore company with UEN 200512231E, having a principal place of business at 1 Yishun Avenue 7, Singapore 768923 ("Assignee").

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor hereby assigns, transfers, sells and conveys to Assignee all of its rights, title and interest in and to any patent and/or patent application in which Assignor has any right, title or interest in any country, including each of the patents and patent applications that are specifically listed in Exhibit A attached hereto and made a part hereof, and any continuations, divisionals, continuations-in-part, provisionals and/or other applications that claim priority from any of such patents and patent applications and any patents issuing on any of the foregoing, and any reissues, reexaminations, substitutions, renewals, extensions and derivatives of any of the foregoing (collectively "the Patents"), and all rights, claims and privileges pertaining to the Patents, including, without limitation, rights to the underlying inventions, the right to prosecute and maintain the Patents, and the right to sue and recover damages for past, present and future infringement of any of the Patents and obtain injunctive relief.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Patent Assignment to be signed and executed by the undersigned officers thereunto duly authorized as of the Effective Date.

ARGON DESIGN LTD	AVAGO TECHNOLOGIES
o Cal	INTERNATIONAL SALES PTE. LIMITED
By:	By.
Name: Bradley Blanche	Name:Jeyhari Karaoguz
Fitle: Senior IP Counsel & Authorized Signatory	Title: Vice President & General Manager, IP

EXHIBIT A

LISTING OF PATENTS AND PATENT APPLICATIONS

Ticke	Country	Application Date	Application Number
Stitching in overlap regions	United Kingdom	18/04/2016	1606746.4
Stitching in overlap regions	United Kingdom	18/04/2017	1706111.0
Stitelring in overlap regions	PCT Application	18/04/2017	PCT/GB2017/051070
Stitching in overlap regions	United States	18/04/2017	16/094,454
Handware Optimisation	United Kingdom	18/04/2016	1696745.6
Hardware Optimisation	United Kingdom	18/04/2017	1706118.5
Hardware Optimisation	PCT Application	18/04/2017	PCT/GB2017/051071
Hardware Optimisation	United States	18/04/2017	36/094,438
Suring Laplacians	United Kingdom	15/03/2017	1704154.2
hoving Laphacians	PCT Application	09/03/2018	PCT/GB2018/050612
doring Lepisciens	United States	09/03/2018	16/493,912
Packing for panallel decompression	United Kingdom	22/06/2017	1710G18.1
socking for pandled decompression	FCT Application	21/06/2018	PCT/GB2018/051737
ecking for parallel decrempression	United States	20/12/2019	16/625,400
Combining input and output projections	United Kingdom	22/06/2017	1710019.9
Combining input and output projections	PCT Application	21/06/2018	PCT/GB2018/051739
Combining input and output projections	United States	20/12/2019	16/625,590

REEL: 052543 FRAME: 0441