506529204 03/01/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
GAMAL REFAI-AHMED	02/26/2020	
SURESH RAMALINGAM	02/26/2020	
KEN CHANG	02/28/2021	
MAYANK RAJ	02/27/2020	
CHUAN XIE	02/27/2020	
YOHAN FRANS	02/27/2020	

RECEIVING PARTY DATA

Name:	XILINX, INC.
Street Address:	2100 LOGIC DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95124

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16833034

CORRESPONDENCE DATA

Fax Number: (408)371-4613

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 4088796539

Email: jschon@pattersonsheridan.com,

psdocketing@pattersonsheridan.com

Correspondent Name: XILINX, INC.

Address Line 1: 2100 LOGIC DRIVE

Address Line 4: SAN JOSE, CALIFORNIA 95124

ATTORNEY DOCKET NUMBER: X-5949 **NAME OF SUBMITTER: KEITH TABOADA SIGNATURE:** /Keith Taboada/ **DATE SIGNED:** 03/01/2021

Total Attachments: 4

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we

4)	Gamal REFAI-AHMED	0)	Suresh RAMALINGAM
1)	431-5102 El Camino Rd.	2)	34276 Dunhill Dr.
	Santa Clara, California 95050		Fremont, California 94555
	Ken CHANG		Mayank RAJ
3)	25627 Elena Road	4)	1281 Lawrence Station Rd., Apt. 103
	Los Altos Hills, California 94022		Sunnyvale, California 94089
	Chuan XIE		Yohan FRANS
5)	43807 Glencova Place	6)	3561 Middlefield Road
	Fremont, California 94539		Palo Alto, California 94306

hereby sell, assign and transfer to Xilinx, Inc., a Delaware corporation, having a place of business at 2100 Logic Drive, San Jose, California 95124, its successors and assigns, the entire right, title and interest throughout the world in my/our invention

HETEROGENEOUS INTEGRATION MODULE COMPRISING THERMAL MANAGEMENT APPARATUS

for which I/we will execute a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I/we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me/us; I/we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at its request and expense, in obtaining and enforcing patents for said invention in all countries; and I/we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the abovenamed assignee, its successors and assigns.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) 02/26/20 (DATE)

Gamal REFAI-AMED

2) 02/26/2020 (DATE)

Suresh RAMALINGAM

3) (DATE)

Ken CHANG

Mayank RAJ

5) 2/27/2020(DATE

Moemet In

6) 2/27/2020 (DATE) Yohan FRANS

ASSIGNMENT

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1)	(DATE)	
,	,	Gamal REFAI-AHMED
2)	(DATE)	
		Suresh RAMALINGAM
3)	2/28/2021(DATE)	
		Ken CHANG
4)	(DATE)	
		Mayank RAJ
5)	(DATE)	
		Chuan XIE

Docket No.	Х-	59	491	IJS
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6)	(DATE)	
		Yohan FRANS

PATENT REEL: 055442 FRAME: 0474

RECORDED: 03/01/2021