PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID A. GRANT	05/23/2023
MARK HAMLYN	05/31/2023

RECEIVING PARTY DATA

Name:	APOGEE SEMICONDUCTOR, INC.	
Street Address:	840 E. CENTRAL PKWY.	
Internal Address:	STE. 140	
City:	PLANO	
State/Country:	TEXAS	
Postal Code:	75074	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18320644

CORRESPONDENCE DATA

Fax Number:

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: 972-897-5544

Email:gmagel@sbcglobal.netCorrespondent Name:GREGORY A. MAGELAddress Line 1:6823 NORWAY RD.Address Line 4:DALLAS, TEXAS 75230

ATTORNEY DOCKET NUMBER:	APSE-2102-01
NAME OF SUBMITTER:	GREGORY A. MAGEL
SIGNATURE:	/Gregory A. Magel/
DATE SIGNED:	05/31/2023

Total Attachments: 2

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PATENT 507935591 REEL: 063817 FRAME: 0839

Document Serial No.: APSE-A8

Agent Docket No.: APSE-2102-01

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made; and

WHEREAS, APOGEE SEMICONDUCTOR, INC., a corporation organized and existing under the laws of the State of Delaware, with a place of business at 840 E. Central Pkwy., Ste. 140, Plano, Texas 75074, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to APOGEE SEMICONDUCTOR, INC., its successors and assigns, my entire right, title and interest in and to the said invention, and in and to the said application(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to APOGEE SEMICONDUCTOR, INC., as assignee of my entire right, title, and interest.

I also hereby sell and assign to APOGEE SEMICONDUCTOR, INC., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to APOGEE SEMICONDUCTOR, INC., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid APOGEE SEMICONDUCTOR, INC., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year:

TITLE OF INVENTION	Modular redundant threshold circuit and method
APPLICATION NO(S).	18/320,644
SIGNATURE OF INVENTOR AND NAME	David A. Grant
DATE	MAY 23RD ZO23
RESIDENCE (CITY AND STATE)	London, UNITED KINGDOM

After recording, return this Assignment to:

APOGEE SEMICONDUCTOR, INC. 840 E. Central Pkwy., Ste. 140 Plano, TX 75074

Docket No.: APSE-2102-01

TITLE OF INVENTION	Modular redundant threshold circuit and method
APPLICATION NO(S).	18/320,644
SIGNATURE OF INVENTOR AND NAME	Mark Hamlyn
DATE	05/11/23
RESIDENCE (CITY AND STATE)	Murphy, TX

After recording, return this Assignment to:

APOGEE SEMICONDUCTOR, INC. 840 E. Central Pkwy., Ste. 140 Plano, TX 75074

PATENT REEL: 063817 FRAME: 0841