

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GEORGIOS GINIS	01/24/2021
MING-YANG CHEN	01/22/2021
MEHDI MOHSENI	01/24/2021
RECEIVING PARTY DATA	
Name:	ASSIA SPE, LLC
Street Address:	1209 ORANGE ST.
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19801
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17156861
CORRESPONDENCE DATA	
Fax Number:	(650)856-0542
<i>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.</i>	
Phone:	6508567564
Email:	docket1@northweber.com
Correspondent Name:	NORTH WEBER & BAUGH LLP
Address Line 1:	3260 HILLVIEW AVENUE
Address Line 4:	PALO ALTO, CALIFORNIA 94304
ATTORNEY DOCKET NUMBER:	20145-082USC3
NAME OF SUBMITTER:	DOMARINA ALKHAS
SIGNATURE:	/Domarina Alkhas/
DATE SIGNED:	01/25/2021
Total Attachments: 5	
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source=082USC3_Assignment#page2.tif	
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source=082USC3_Assignment#page4.tif	

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the individual(s) named below (hereinafter "INVENTOR" whether singular or plural) has sold, assigned, transferred, and set over, and hereby sells, assigns, transfers and sets over, to ASSIA SPE, LLC, a corporation of the State of Delaware, having a place of business at 1209 Orange St., Corporation Trust Center, Wilmington, DE 19801 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The full and exclusive worldwide right, title, and interest in and to all inventions and improvements ("SUBJECT MATTER") that are disclosed in the U.S. patent application, entitled "METHODS, SYSTEMS, AND APPARATUSES FOR IMPLEMENTING UPSTREAM POWER CONTROL FOR DSL" ("APPLICATION"),

Which is a Nonprovisional application

Bearing Application No. 17/156,861 and filed on January 25, 2021.

2. The entire worldwide right, title, and interest in and to the APPLICATION and all applications claiming priority to the APPLICATION or having related SUBJECT MATTER to the APPLICATION, including all such utility, divisional, continuation, substitute, renewal, reissue, international, or other related applications and all rights of priority in the APPLICATION, together with all rights to recover damages for infringement.

INVENTOR hereby authorizes and requests the Commissioner of the U.S. Patent and Trademark Office, and Patent Office Officials in all foreign countries, to issue to the ASSIGNEE any and all patents which may be granted from the APPLICATION.

INVENTOR will, without further consideration, communicate to the ASSIGNEE any facts known to the INVENTOR regarding the SUBJECT MATTER, testify in any legal proceeding, sign all lawful papers, execute all oaths, assignments, powers of attorney, applications and any other paper desired by ASSIGNEE to obtain, perfect, or secure to ASSIGNEE any and all of the rights, titles, and interests herein conveyed, and to maintain, enforce, and defend these rights, titles, and interests in the United States and all foreign countries. INVENTOR further agrees to provide any successor,

Title: METHODS, SYSTEMS, AND APPARATUSES FOR IMPLEMENTING UPSTREAM
POWER CONTROL FOR DSL
Inventor(s): Ginis et al.
Appl. No.: 17/156,861
Filing Date: January 25, 2021
Docket No.: 20145-082USC3

assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE herein.

INVENTOR represents that the INVENTOR, at the time of the execution of this Assignment, is the sole and lawful owner of the entire rights, titles, and interests in and to the SUBJECT MATTER as set forth in the APPLICATION, and that the SUBJECT MATTER is unencumbered, and that the INVENTOR has good and full right and lawful authority to sell and convey the SUBJECT MATTER in the manner herein set forth.

INVENTOR covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

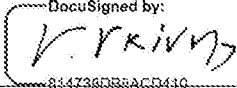
INVENTOR agrees to, and hereby acknowledges, that the ASSIGNEE may apply for and receive patents related to the APPLICATION or SUBJECT MATTER.

INVENTOR grants the attorney of record for the APPLICATION the power to insert on this Assignment any further identification, including the application number and filing date, which may be desirable or necessary to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment. INVENTOR signature blocks are located on the following pages.

Title: METHODS, SYSTEMS, AND APPARATUSES FOR IMPLEMENTING UPSTREAM POWER CONTROL FOR DSL
Inventor(s): Ginis et al.
Appl. No.: 17/156,861
Filing Date: January 25, 2021
Docket No.: 20145-082USC3

INVENTOR Name: Georgios GINIS
INVENTOR Address: 735 Folkstone Ave.
San Mateo, CA 94402

INVENTOR Signature: 
Date of Signature: 1/24/2021

Witnessed By: _____
[Print Name]
Witness Signature: _____
Date of Signature: _____

State of _____)
County of _____)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

On _____, before me _____ personally appeared,
[Date] [Name and Title of Officer]
_____, who proved to me on the basis of satisfactory evidence to be the
[INVENTOR]
person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of _____ that the foregoing paragraph is true and correct.

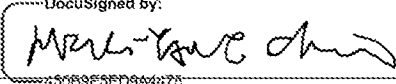
WITNESS my hand and official seal.

Signature _____

(Seal)

Title: METHODS, SYSTEMS, AND APPARATUSES FOR IMPLEMENTING UPSTREAM POWER CONTROL FOR DSL
Inventor(s): Ginis et al.
Appl. No.: 17/156,861
Filing Date: January 25, 2021
Docket No.: 20145-082USC3

INVENTOR Name: Ming-Yang CHEN
INVENTOR Address: 1618 Sand Hill Rd., Apt 410
Palo Alto, CA 94304

INVENTOR Signature: 
Date of Signature: 1/22/2021

Witnessed By: _____
[Print Name]
Witness Signature: _____
Date of Signature: _____

State of _____)
County of _____)

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[INVENTOR]

person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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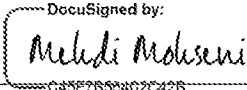
WITNESS my hand and official seal.

Signature _____

(Seal)

Title: METHODS, SYSTEMS, AND APPARATUSES FOR IMPLEMENTING UPSTREAM POWER CONTROL FOR DSL
Inventor(s): Ginis et al.
Appl. No.: 17/156,861
Filing Date: January 25, 2021
Docket No.: 20145-082USC3

INVENTOR Name: Mehdi MOHSENI
INVENTOR Address: 77 Dow Place, Apt. 109
San Francisco, CA 94107

INVENTOR Signature: 
Date of Signature: 1/24/2021

Witnessed By: _____
[Print Name]
Witness Signature: _____
Date of Signature: _____

State of _____)
County of _____)

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Signature _____ (Seal)