505548175 06/27/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5594972

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARIF EGE ENGIN	06/19/2019

RECEIVING PARTY DATA

Name:	SAN DIEGO STATE UNIVERSITY (SDSU) FOUNDATION
Street Address:	5250 CAMPANILE DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92182-8220

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16467895

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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: 8587074000

Email: efiling@Knobbe.com

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR LLP

Address Line 1: 2040 MAIN STREET

Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	SDSUF.008NP
NAME OF SUBMITTER:	JASON JARDINE
SIGNATURE:	/ Jason Jardine /
DATE SIGNED:	06/27/2019

Total Attachments: 3

source=Assignment.PCT.Engin.A.3.SDSURF.SIGNED#page1.tif source=Assignment.PCT.Engin.A.3.SDSURF.SIGNED#page2.tif source=Assignment.PCT.Engin.A.3.SDSURF.SIGNED#page3.tif

PATENT 505548175 REEL: 049614 FRAME: 0137

ASSIGNMENT OF PATENT RIGHTS

SDSURF Case No. Engin A 3

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

Engin, Arif Ege, residing in San Diego, CA (US),

hereby sells, assigns, sets over, and transfers to ASSIGNEE, **SAN DIEGO STATE UNIVERSITY (SDSU) FOUNDATION**, dba San Diego State University Research Foundation, a non-profit California Corporation, having a business address at SDSU Research Foundation (SDSURF) Technology Transfer Office, 5250 Campanile Drive, San Diego, CA 92182-8220, and the successors, assigns and legal representatives of the ASSIGNEE all of its right (both patent and otherwise), title and interest for the United States and its territorial possessions and in all foreign countries, in and to the invention and any and all improvements which are disclosed in the invention entitled:

NON-OVERLAPPING POWER/GROUND PLANES FOR LOCALIZED POWER DISTRIBUTION NETWORK DESIGN

and set forth in an application for Letters Patent of the United States, which is a utility patent application bearing Patent Cooperation Treaty Patent Application No. PCT/US2017/066542, having filing date **December 14, 2017**,

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, application for Letters Patent, provisional and non-provisional applications, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted by the above application(s) claiming the benefit of said invention or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property, the same to be held and enjoyed by the said ASSIGNEE, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR(S), had this sale and assignment not been made;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and the ASSIGNOR(S) hereby covenant and agree that at the time of execution and delivery of these presents, the said ASSSIGNOR(S) are the lawful owners of the rights and interests being conveyed in and to the said inventions and the application for Letters Patent above-mentioned; and that the same is unencumbered and that the said ASSIGNOR(S) have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

ASSIGNOR(S) further agrees 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(S) and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue or enforce said application,

PATENT REEL: 049614 FRAME: 0138 said invention, and said Letters Patent, and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known, and any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document;

And the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE.

PATENT REEL: 049614 FRAME: 0139

SDSU Ref. No. Engin A 3

DATE	<u> </u>	
	Engin, Arif Ege	
Assignee hereby	accepts this Assignment:	_ For:
UNIVERSITY RES	EARCH FOUNDATION	
Name and Title:	Edward To Martinda & Director, TTO	
	San Diego State University Research	
	Foundation	
	5250 Campanile Drive	
	San Diego, CA 92182-8220	
DATE: 6/2	2/19	

PATENT REEL: 049614 FRAME: 0140

RECORDED: 06/27/2019