

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7840121

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HAMZA YILMAZ	12/10/2021
JONG OH KIM	12/10/2021
RECEIVING PARTY DATA	
Name:	IPOWER SEMICONDUCTOR
Street Address:	7530 PRESTWICK COURT
City:	GILROY
State/Country:	CALIFORNIA
Postal Code:	95020
Name:	TAIWAN SEMICONDUCTOR CO., LTD
Street Address:	11FL, NO. 205, SEC. 3, BEISHIN RD., XINDIAN DIST.
City:	NEW TAIPEI CITY
State/Country:	TAIWAN
Postal Code:	231
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17572640
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	YILM-HY016US
NAME OF SUBMITTER:	HALIT N. YAKUPOGLU
SIGNATURE:	/Halit N. Yakupoglu/
DATE SIGNED:	03/10/2023

**Total Attachments: 2**

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## ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,

**ASSIGNORS:**

Hamza **YILMAZ**  
7530 Prestwick Court, Gilroy, CA 95020  
Jong Oh **KIM**  
5337 NW Paseo Terrace, Portland, OR 97229

hereby sell, assign and transfer to

**ASSIGNEES:**

**IPOWER SEMICONDUCTOR**

7530 Prestwick Court  
Gilroy, CA 95020

**TAIWAN SEMICONDUCTOR Co., Ltd.**

11 Fl, No. 205, Sec. 3, Beishin Rd., Xindian Dist.  
New Taipei City, 231, TAIWAN

and the successors, assigns and legal representatives of the ASSIGNEES, the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**“SHIELDED GATE TRENCH MOSFET DEVICES”**

and which is found in U.S. Application Serial No. 16/596,754 filed on October 8, 2019, 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 for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEES 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 ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEES or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date:

Dec 10, 2021

  
Signature of Hamza Yilmaz

Date:

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\_\_\_\_\_  
Signature of Jong Oh Kim

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Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Hamza Yilmaz

Date: Dec/10/2021

Jaych Kim  
Signature of Jong Oh Kim