506151479 07/14/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHIH-HUNG CHU	06/17/2020
JUI-KAI WANG	06/17/2020

RECEIVING PARTY DATA

Name:	LEATEC FINE CERAMICS CO., LTD.
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State/Country:	TAIWAN
Postal Code:	324

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16928035

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ATTORNEY DOCKET NUMBER:	CHUC3054/EM
NAME OF SUBMITTER:	EUGENE MAR
SIGNATURE:	/Eugene Mar/
DATE SIGNED:	07/14/2020

Total Attachments: 2

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PATENT 506151479 REEL: 053197 FRAME: 0261

ATTORNEY/DOCKET NO:

ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION

WHEREAS, I am the original, first and sole inventor and I own (if only one name is listed below) or an original, first and joint inventor and the joint inventors own (if plural names are listed below) (referred to as "ASSIGNOR" below) the subject matter which is claimed and for which a patent is sought on the invention—(referred to as the "INVENTION" below) emitted:

Title:

HIGH-STRENGTH ZIRCONIA-ALUMINA COMPOSITE CERAMIC SUBSTRATE APPLIED TO SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

ne sp	edification of which (che	ck one):	
1	is executed on eve	on date herewith.	
<u></u>	was filed on (day-mont	h-year)	as U.S. Application Number
<u></u>	was filed on (day-mont	h-year)	as PCT Application Number
Ĺ	was executed on t	he following date(s) (day-month-year)	
	WHEREAS,	LEATEC FINE CERAMIC	CS CO., LTD.
hav	ing a postal address of	No.160, Sec. 1, Pingdong Rd., F Taiwan (R.O.C.)	⁹ ingzben Dist., Taoyuan City 324,

(referred to as "ASSIGNEE" below) desires to acquire the entire right, title and interest in and to the same in the U.S.;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOB, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation—in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC — to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Full Name of First or Sole Inventor	Post Office Address
Chih-Hung CHU	No.160, Sec. 1, Pingdong Rd., Pingzhen Dist., Taoyuan City 324, Taiwan (R.O.C.)
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
Taiwan	Taoyuan City, Taiwan
Date June 17, 2020	Signature LiL-Hurg Lu

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See following page(s) for additional joint inventors:

(66Nov2601)

ATTORNEY/DOCKET No.

Supplemental Page For An Assignment by Inventor(s) of U.S. Application

Full Name of Joint Inventor	Post Office Address
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Date June 17 , 2020	Signature July Kar Wang

See following page(s) for additional joint inventors.

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