

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7051499

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ZHENWEI DAI	11/09/2021
SHENGTAO ZHOU	11/09/2021
XILAOLIN FU	11/09/2021
YANJUN ZHANG	11/09/2021
ANLE ZHANG	11/09/2021
RUNQING YE	11/09/2021
JINJUN GUO	11/09/2021
ZHIGANG DU	11/09/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WUHAN CENTER, CHINA GEOLOGICAL SURVEY(CENTRAL SOUTH CHINA INNOVATION CENTER FOR GEOSCIENCES)
<b>Street Address:</b>	NO 69 GUANGGU BOULEVARD
<b>Internal Address:</b>	EAST LAKE HIGH-TECH DEVELOPMENT ZONE
<b>City:</b>	WUHAN
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	430000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17522934
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	0909 436 5796
<b>Email:</b>	jorlan@winstonip.cn
<b>Correspondent Name:</b>	TRUE SHEPHERD, LLC
<b>Address Line 1:</b>	516N. DIAMOND BAR BLVD., #310
<b>Address Line 4:</b>	DIAMOND BAR, CALIFORNIA 91765
<b>ATTORNEY DOCKET NUMBER:</b>	ZBZG1801UUS
<b>NAME OF SUBMITTER:</b>	ANDREW C. CHENG

<b>SIGNATURE:</b>	/Andrew C. Cheng, Reg. No. 60891/
<b>DATE SIGNED:</b>	12/02/2021
<b>Total Attachments: 8</b> source=05_30_ASGM_ZBZG1801UUS#page1.tif source=05_30_ASGM_ZBZG1801UUS#page2.tif source=05_30_ASGM_ZBZG1801UUS#page3.tif source=05_30_ASGM_ZBZG1801UUS#page4.tif source=05_30_ASGM_ZBZG1801UUS#page5.tif source=05_30_ASGM_ZBZG1801UUS#page6.tif source=05_30_ASGM_ZBZG1801UUS#page7.tif source=05_30_ASGM_ZBZG1801UUS#page8.tif	

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

Attorney Docket Number	ZBZG1801UUS
Title of Invention	HAFNIUM OXIDE-BASED FERROELECTRIC FIELD EFFECT TRANSISTOR AND MANUFACTURING METHOD THEREOF

WHEREAS, I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed invention in the application identified by the title above.

WHEREAS, Wuhan Center, China Geological Survey (Central South China Innovation Center for Geosciences)  
having a postal address of No 69 Guanggu Boulevard, East Lake High-tech Development Zone,  
Wuhan, Hubei 430000, China

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NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, **ASSIGNOR, 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, reexamination, and reissue of said application, whether granted in an initial or supplemental examination thereof.

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ASSIGNOR authorizes Practitioners associated with the Customer Number 75,866 to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.

LEGAL NAME OF ASSIGNOR

Assignor: Zhenwei DAI Date: 11/09/2021

Signature: /Zhenwei DAI/

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LEGAL NAME OF ASSIGNOR	
Assignor: <u>Shengtao ZHOU</u> Date: <u>11/09/2021</u>	
Signature: <u>/Shengtao ZHOU/</u>	

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LEGAL NAME OF ASSIGNOR	
Assignor: <u>Xiaolin FU</u> Date: <u>11/09/2021</u>	
Signature: <u>/Xiaolin FU/</u>	

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LEGAL NAME OF ASSIGNOR	
Assignor: <u>Yanjun ZHANG</u> Date: <u>11/09/2021</u>	
Signature: <u>/Yanjun ZHANG/</u>	

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LEGAL NAME OF ASSIGNOR

Assignor: Anle ZHANG                      Date: 11/09/2021

Signature: /Anle ZHANG/

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LEGAL NAME OF ASSIGNOR

Assignor: Runqing YE Date: 11/09/2021

Signature: /Runqing YE/



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LEGAL NAME OF ASSIGNOR

Assignor: Jinjun GUO                      Date: 11/09/2021

Signature: /Jinjun GUO/

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Signature: /Zhigang DU/