

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANQUAN JIANG	04/29/2020
XIAOJIE CHAI	04/29/2020
YAN ZHANG	04/29/2020
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16760581
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<b>NAME OF SUBMITTER:</b>	RANDALL J. PECK
<b>SIGNATURE:</b>	/Randall J. Peck/
<b>DATE SIGNED:</b>	03/09/2021
<b>Total Attachments: 4</b>	
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source=Assignment#page3.tif	



**ASSIGNMENT**

For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we the undersigned owner (assignor),

**ASSIGNOR** (inventor(s)):

Anquan JIANG  
c/o Fudan University  
No. 220 Handan Road  
Shanghai, 200000  
China  
a citizen of CN

Xiaojie CHAI  
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Yan ZHANG  
c/o Fudan University  
No. 220 Handan Road  
Shanghai, 200000  
China  
a citizen of CN

Hereby sells, assigns and transfers to

**ASSIGNEE:** Fudan University  
220 Handan Road  
Shanghai, 200000  
China

and the successors and assigns of the ASSIGNEE, 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

**THREE-DIMENSIONAL NON-VOLATILE FERROELECTRIC MEMORY**

and which is found in US Patent Application No. 16/760,581 filed on 30 April 2020 and PCT Application No. PCT/CN2018/119974 filed on 10 December 2018, which claims priority to Chinese Patent Appln. No. CN20181111419.9, filed on 23 September 2018, 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 or arising from or claiming priority to any of the above identified patent applications, or any national filing, continuation, division, renewal, or substitute thereof arising from or claiming priority to any of the above identified patent applications, and as to letters patent any re-issue or re-examination thereof.

ASSIGNMENT

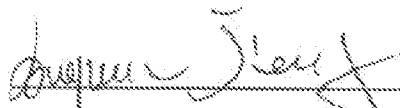
To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request Warner Norcross + Judd LLP, to insert the filing dates and serial numbers of the above identified patent applications when they become known in the space above if not already provided.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

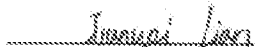
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and ASSIGNOR will testify as to the same in any interference, litigation or proceeding related thereto.

ASSIGNOR further covenants to promptly execute and deliver to ASSIGNEE or its successors or assigns 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 and to execute any divisional or continuing application or applications which may be necessary or proper to obtain full protection on the invention hereby assigned; and to execute any and all supplemental oaths and preliminary statements, should the same be necessary or desirable in the prosecution of the aforesaid applications and to carry out the purposes thereof.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my seal this 29 day of 4, 2020.

  
Anquan JIANG  
(inventor)

This is to certify that Anquan JIANG has signed this document in my presence this 29 day of 4, 2020.

  
Signature of Witness

ASSIGNMENT

IN WITNESS WHEREOF I have hereunto set my hand and affixed my seal this 29  
day of 4, 2020.

XIAOJIE CHAI

XIAOJIE CHAI  
(inventor)

This is to certify that XIAOJIE CHAI has signed this document in my presence this  
\_\_\_\_\_ day of \_\_\_\_\_, 2020.

James Lewis

Signature of Witness

ASSIGNMENT

IN WITNESS WHEREOF I have hereunto set my hand and affixed my seal this 29  
day of 4, 2020.

Yan ZHANG

Yan ZHANG  
(inventor)

This is to certify that Yan ZHANG has signed this document in my presence this  
29 day of 4, 2020.

Chao Wang

Signature of Witness