# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARKO NOACK	05/25/2018

### **RECEIVING PARTY DATA**

Name:	FERROELECTRIC MEMORY GMBH
Street Address:	C/O NAMLAB GGMBH
Internal Address:	NÖTHNITZER STR. 64
City:	DRESDEN
State/Country:	GERMANY
Postal Code:	01187

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15959688

## **CORRESPONDENCE DATA**

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DATE SIGNED:	05/25/2018

**Total Attachments: 1** 

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PATENT 504931859 REEL: 046247 FRAME: 0222

Docket No.: 55005-0013

#### ASSIGNMENT

WHEREAS I, Marko Noack of Dresden, Germany have made a certain new and useful invention(s) as set forth in an application for United States Letters Patent, entitled TERNARY MEMORY CELL AND TERNARY MEMORY CELL ARRANGEMENT for which an application for United States Letters Patent was filed on April 23, 2018, and identified by United States Serial No. 15/959,688;

AND WHEREAS, Ferroelectric Memory GmbH, a corporation of Germany, and having an address of c/o NaMLab gGmbH, Nöthnitzer Str. 64, 01187 Dresden, Germany, is desirous of acquiring the entire right, title and interest in and to said invention(s) and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Ferroelectric Memory GmbH its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention(s) as set forth in the above-mentioned application, including, but not limited to, any provisional, non-provisional, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention(s) and the right to claim priority to, or the benefit of, the above-mentioned application(s);

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention(s), and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention(s) to said Ferroelectric Memory GmbH, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention(s) covered thereby.

5/25/2018 Date

vjarko Noack

PATENT REEL: 046247 FRAME: 0223

**RECORDED: 05/25/2018**