506177193 07/29/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHANNES OCKER	07/24/2020
HAIDI ZHOU	07/24/2020
DR. STEFAN MÜLLER	07/24/2020

RECEIVING PARTY DATA

Name:	FERROELECTRIC MEMORY GMBH
Street Address:	MARIA-REICHE STR. 3
City:	DRESDEN
State/Country:	GERMANY
Postal Code:	01109

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16930131

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ATTORNEY DOCKET NUMBER:	55005-0024
NAME OF SUBMITTER:	MALGORZATA A. KULCZYCKA
SIGNATURE:	/MalgorzataAKulczycka#50496/
DATE SIGNED:	07/29/2020

Total Attachments: 2

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PATENT 506177193 REEL: 053341 FRAME: 0312

Docket No.: 55005-0024

ASSIGNMENT

WHEREAS WE, Johannes Ocker of Dresden, Germany, Haidi Zhou of Dresden, Germany, and Dr. Stefan Müller of Dresden, Germany have made a certain new and useful invention(s) as set forth in an application for United States Letters Patent, entitled MEMORY CELL ARRANGEMENT AND METHODS THEREOF, for which an application for United States Letters Patent was filed on 7/15/2020, and identified by United States Serial No. 16/930,131;

AND WHEREAS, Ferroelectric Memory GmbH, a corporation of Germany, and having an address of Maria-Reiche Str. 3, 01109 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, we do hereby sell, assign, transfer and set over unto Ferroelectric Memory GmbH, its legal representatives, successors, and assigns ("Assignee"), 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, or the benefit of, to the above-mentioned application;

UPON SAID CONSIDERATIONS, we hereby agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we 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 we 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 Assignee, 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.

PATENT REEL: 053341 FRAME: 0313

Docket No.: 55005-0024

24th July 2020	5 Octs
Date	Johannes Ocker
24.07.2020	Haidio Zhon
Date	Haidi Zhou
24.07.2020	
Date	Dr. Stefan Müller