506838396 08/26/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KANGLING JI	07/29/2021
HONGWEN LI	07/29/2021

RECEIVING PARTY DATA

Name:	CHANGXIN MEMORY TECHNOLOGIES, INC.
Street Address:	NO. 388, XINGYE AVENUE, AIRPORT INDUSTRIAL PARK
Internal Address:	ECONOMIC AND TECHNOLOGICAL DEVELOPMENT AREA
City:	HEFEI, ANHUI
State/Country:	CHINA
Postal Code:	230000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17445984

CORRESPONDENCE DATA

Fax Number:

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.

Email: fma@syncoda.com
Correspondent Name: SYNCODA LLC
Address Line 1: 208 EUPHORIA CIR

Address Line 4: CARY, NORTH CAROLINA 27519

ATTORNEY DOCKET NUMBER:	2109329PCT-US-CXMT-CT
NAME OF SUBMITTER:	FENG MA
SIGNATURE:	/Feng Ma/
DATE SIGNED:	08/26/2021

Total Attachments: 3

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PATENT 506838396 REEL: 057297 FRAME: 0968

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

Title of Invention	SEMICONDUCTOR MEMORY
As the below i	named inventor, I, hereinafter referred to as the undersigned, hereby declare that:
This declaration	on is directed to:
☑ United filed or☑ ClaimsSepten	ed application, or States Application or PCT International Application No. PCT/CN2021/100512 a June 17, 2021; priority to Chinese Application No. 202010958693.0 , filed _ ber 14, 2020 , all applications listed above being hereinafter d to as the "application(s)";
The above-ide	ntified application was made or authorized to be made by me.
I believe that I application.	am the original inventor or an original joint inventor of a claimed invention in the
I hereby acknounder 18 U.S.0	wledge that any willful false statement made in this declaration is punishable 2. 1001 by fine or imprisonment of not more than five (5) years, or both.
I hereby state t specification, i	hat I have reviewed and understand the contents of the above-identified notuding the claims, as amended by any amendment referred to above.
available betwe	the duty to disclose information which is material to patentability as defined in 37 uding for continuation-in-part applications, material information which became seen the filing date of the prior application and the national or PCT international see continuation-in-part application.
Whereas, I hav above; and	e invented certain new and useful improvements in the application identified
Whereas,	
No. 388,	[CHANGXIN MEMORY TECHNOLOGIES, INC.] Xingye Avenue, Airport Industrial Park, Economic and Technological

hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in the application identified above, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

Development Area, Hefei City, Anhui 230000, China

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Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned has sold and assigned, and by these presents hereby sells and assigns, unto said assignee its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the invention identified above, including said application for United States Letters Patent, all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

This Assignment is deemed to be effective at least as early as the earliest priority date.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment the application number and filing date and any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

LEGAL NAME OF INVENTORS:

(Signature) Date: 201.7.9

Inventor: KangLing JI

(Signature) Date: 201.7.29

Inventor: Hongwen LI

RECORDED: 08/26/2021