

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3093925

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHIZHEN SUN	11/03/2014
HAO FANG	10/31/2014
YONG GU	11/03/2014
RECEIVING PARTY DATA	
Name:	CSMC TECHNOLOGIES FAB1 CO., LTD.
Street Address:	NO.8 XINZHOU ROAD
Internal Address:	WUXI NEW DISTRICT
City:	JIANGSU
State/Country:	CHINA
Postal Code:	214028
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14398849
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	33222-00014-US1
NAME OF SUBMITTER:	SCOTT WATKINS
SIGNATURE:	/Scott Watkins/
DATE SIGNED:	11/04/2014
Total Attachments: 2	
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JOINT TO CORPORATE ASSIGNMENT

THIS ASSIGNMENT, by SUN, Shizhen; FANG, Hao; and GU, Yong, (hereinafter referred to collectively as the "Assignors"), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in: NOR STRUCTURE FLASH MEMORY AND MANUFACTURING METHOD THEREOF, set forth in an application for Letters Patent of the United States filed on or about November 4, 2014 as Application No. 14/398,849.

WHEREAS, CSMC TECHNOLOGIES FAB1 CO., LTD., a company duly organized under and pursuant to the laws of People's Republic of China, and having a principal place of business at No. 8 Xinzhou Road, Wuxi New District, Jiangsu 214028, P. R. China (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or other countries, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignors' interest in the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all other countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth; and

FOR THE SAME CONSIDERATION, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any

division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

Each of the undersigned hereby grants the firm of Novak Druce Connolly Bove + Quigg LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark office for recordation of this Assignment.

IN WITNESS WHEREOF, Assignors have thus set their hands on the dates below written.

Date: Nov. 3, 2014 Signature: SUN Shizhen

SUN, Shizhen

Date: Oct. 31, 2014 Signature: [Signature]

FANG Hui

Date: Nov. 3, 2014 Signature: Gu Yong

GU, Yong