507024821 12/14/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BEIJING SIGMACHIP CO. LTD	11/15/2021

RECEIVING PARTY DATA

Name:	TIANJIN SIGMA MICROELECTRONICS CO., LTD
Street Address:	ROOM 401, UNIT 3, BUILDING 9,NO.39,GAOXIN 6TH ROAD, BINHAI SCIENCE PARK, BINHAI NEW DISTRICT
City:	TIANJIN
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13602269

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P58123XGM
NAME OF SUBMITTER:	GANG YU
SIGNATURE:	/Gang Yu/
DATE SIGNED:	12/14/2021

Total Attachments: 2

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PATENT 507024821 REEL: 058378 FRAME: 0244

Docket No.: P58123XGM

<u>ASSIGNMENT</u>

WHEREAS, **BEIJING SIGMACHIP CO. LTD**, a Chinese company at NO. 48 ZHICHUN ROAD, HAIDIAN DISTRICT. 15F, TOWER B, IN-DO MANSION. BEIJING, CHINA 100098 is the owner of the entire right, title and interest in and to United States patent application No. 13/602,269 (Patent No. US9013406), filed on September 3, 2012, entitled

Mouse Key Identification Circuit, Mouse Key Identification Device and Mouse

and the invention therein described and claimed:

AND WHEREAS, **Tianjin Sigma Microelectronics Co.**, **Ltd** (hereinafter Assignee), a Chinese company at Room 401, Unit 3, Building 9,No.39,Gaoxin 6th Road, Binhai Science Park, Binhai New District, Tianjin, CHINA, is desirous of acquiring the entire interest in and to said invention, and in and to said United States patent application;

NOW, THEREFORE, be it known that for sufficient consideration, the receipt and sufficiency whereof are hereby acknowledged, BEIJING SIGMACHIP CO., LTD has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to the application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of the Letters Patent, the same to be held and enjoyed by the said Assignee, its legal representatives, successors and assigns, to the full end of the term for which the Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by BEIJING SIGMACHIP CO., LTD, had this assignment and sale not been made.

AND BEIJING SIGMACHIP CO., LTD herewith authorizes the Director to issue any and all Letters Patent of the United States on the invention or resulting from the application and from any and all divisions and continuations thereof to the said Assignee, as the assignee of the entire right, title and interest in and to the same.

For: BEIJING SIGMACHIP CO., LTD

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For: Tianjin Sigma Microelectronics Co., Ltd

RECORDED: 12/14/2021

> PATENT REEL: 058378 FRAME: 0246