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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAI-TING HO	01/07/2015
GUO-KIANG HUNG	01/07/2015

RECEIVING PARTY DATA

Name:	MStar Semiconductor, Inc.	
Street Address:	4F-1, No. 26, Tai-Yuan Street	
Internal Address:	ChuPei	
City:	Hsinchu Hsien	
State/Country:	TAIWAN	
Postal Code:	302	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14603465

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER: 0475.0119C (US10511PA)

NAME OF SUBMITTER: LAWRENCE D. EISEN

SIGNATURE: /Lawrence D. Eisen/

DATE SIGNED: 01/23/2015

Total Attachments: 2

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> PATENT REEL: 034796 FRAME: 0294

ASSIGNMENT

For good and valuable consideration, I/WE, Kai-Ting Ho and Guo-Kiang Hung, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to MStar Semiconductor, Inc., having its principal place of business at 4F-1, Number 26, Tai-Yuan St. Chupei, Hsinchu Hsien 302, Taiwan, R.O.C., hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and

filed on _____ as US. Application Serial No. _____,

entitled: <u>DATA READING DEVICE AND METHOD THEREOF, AND DATA</u>
TRANSMISSION DEVICE AND METHOD THEREOF

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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Covenant with said Assignee, it successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

SIGNATURE		DATE:	T 4 T
:	Kai-Ting Ho Kal-Ting Ho		Jan. 07, 2015
SIGNATURE		, DATE:	Jan. 07, 2015
:	Guo Krang Hung Guo-Kiang Hung	· ·	

RECORDED: 01/23/2015