PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5025544

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Wen-Sheng Lin	06/22/2018
Sung-Yen Hsieh	06/22/2018

RECEIVING PARTY DATA

Name:	Silicon Motion Inc.	
Street Address:	eet Address: 8F-1, No.36, Taiyuan St., Jhubei City	
City:	Hsinchu County	
State/Country:	TAIWAN	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16019532	

CORRESPONDENCE DATA

Fax Number: (703)997-4517

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.

Phone: 3027291562

Email: Patent.admin.uspto.cr@naipo.com

Correspondent Name: WINSTON HSU

Address Line 1: 5F., NO.389, FUHE RD., YONGHE DIST.,

Address Line 4: NEW TAIPEI CITY, TAIWAN

ATTORNEY DOCKET NUMBER:	SILP0222USA
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	06/26/2018

Total Attachments: 4

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PATENT 504978798 REEL: 046209 FRAME: 0183

COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention:

METHOD FOR REUSING DESTINATION BLOCK RELATED TO GARBAGE COLLECTION IN MEMORY DEVICE, ASSOCIATED MEMORY DEVICE AND CONTROLLER THEREOF, AND ASSOCIATED ELECTRONIC DEVICE

As the below named inventor, I hereby declare that: This declaration is directed to:			
☑ The attached application, or			
☐ United States application number	filed on	, or	
□ PCT international application number	filed on		
The above-identified application was made or authorized to be made	⇒ by me.		
I believe that I am the original inventor or an original joint inventor of application.	a claimed invention in the		
I hereby acknowledge that any willful false statement made in this declaration is punishable under18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
n consideration of the payment by Silicon Motion Inc.	having a postal a	ddress of	
8F-1, No.36, Taiyuan St., Jhubei City, Hsinchu County 3	0265, Taiwan, R.O.C.		
(referred to as "ASSIGNEE"below) to I of the sum of One Dollar (\$ 1 acknowledged, andfor other good and valuable consideration.	.00), the receipt of which is t	hereby	
hereby sell, assign and transfer to ASSIGNEE and the successors the entire right, title and interest in and to any and all improvements nvention as above-identified application and, in and to, all Letters Panvention by the above application or any continuations, continuations substitutes, or extensions thereof, and as to Letters Patent any reiss	which are disclosed in the atent to be obtained for said in-part, divisions, renewals.		
hereby covenant that no assignment, sale, agreement or encumbra entered into which would conflict with this assignment;	nce has been or will be mad	de or	
further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to I and will testify as to the same in any interference, litigation proceeding elated thereto and will promptly execute and deliver to ASSIGNEE or its legal			
epresentatives any and all papers, instruments or affidavits required maintain, issue and enforce said application, said invention and said equivalents thereof which may be necessary or desirable to carry ou N WITNESS WHEREOF, I have hereunto set hand and seal this	Letters Patent and said the proposes thereof.	of signing)	
Note: An application data sheet (PTO/SB/14 or equivalent), including nventive entity, must accompany this form. Use this form for <u>each ac</u>	naming the entire		

Page 1 of

F#NPO-P0002E-US1201

Docket No SILP0222USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Wen-Sheng Lin

Date: 2018/06/22

Signature:

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F#NPO-P0002E-US1201 DSB0-106U030882

COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention:

METHOD FOR REUSING DESTINATION BLOCK RELATED TO GARBAGE COLLECTION IN MEMORY DEVICE, ASSOCIATED MEMORY DEVICE AND CONTROLLER THEREOF, AND ASSOCIATED ELECTRONIC DEVICE

As the below named inventor, I here This declaration is directed to:	eby declare that:		
☑ The attached application, or			
☐ United States application nu	ımber	filed on	, or
☐ PCT international application	n number	filed on	
The above-identified application was	s made or authorized to b	oe made by me.	
I believe that I am the original inventapplication.	tor or an original joint inv	entor of a claimed invention i	n the
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	Il false statement made in isonment of not more that	n this declaration is punishab an five (5) years, or both.	ole
In consideration of the payment by	Silicon Motion Inc.	having a p	ostal address of
8F-1, No.36, Taiyuan St., Jhul	bei City, Hsinchu Co	unty 30265, Taiwan, R.0	o.c.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good are	o I of the sum of One Do nd valuable consideration	llar (\$ 1.00), the receipt of what.	nich is hereby
I hereby sell, assign and transfer to ASSIGNEE and the successors and assignees of the ASSIGNEE the entire right, title and interest in and to any and all improvements which are disclosed in the invention as above-identified application and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof.			
I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;			
I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to I and will testify as to the same in any interference, litigation proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal			
representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof. IN WITNESS WHEREOF, I have hereunto set hand and seal this			
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use this form for <u>each additional inventor.</u>			

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F#NPO-P0002E-US1201

Docket No SILP0222USA

ELGAL MANUE OF INVENTORIANS			
Inventor:	Sung-Yen Hsieh	Date:	2018/06/22.
Signature:	Sung-Yen	HSEM	

NPO#SIL-P0222-USA:0 CUST#SMI-17-092-US

RECORDED: 06/26/2018

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PATENT REEL: 046209 FRAME: 0187