505558316 07/04/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5605113

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chih-Yu Lin	07/03/2019
Hung-Ting Pan	07/03/2019
Sung-Ling Hsu	07/03/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16503591	

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.

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

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ATTORNEY DOCKET NUMBER:	SILP0281USA
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	07/04/2019

Total Attachments: 6

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PATENT REEL: 049673 FRAME: 0666

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PATENT REEL: 049673 FRAME: 0667

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 PERFORMING ADAPTIVE LOCKING RANGE MANAGEMENT, ASSOCIATED DATA STORAGE DEVICE AND CONTROLLER THEREOF

As the below named inventor, I here This declaration is directed to:	eby declare that:		
☑ The attached application, o	or		
☐ United States application n	umber	filed on	, or
☐ PCT international application	on number	filed on	
The above-identified application wa	s made or authorized to	be made by me.	
I believe that I am the original inven application.	tor or an original joint ir	nventor of a claimed invent	ion in the
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or imp	ul false statement made risonment of not more t	e in this declaration is punis than five (5) years, or both.	shable
In consideration of the payment by	Silicon Motion Inc	having	a postal address of
8F-1, No.36, Taiyuan St., Jhul	bei City, Hsinchu C	ounty 30265, Taiwan,	R.O.C.
(referred to as "ASSIGNEE"below) t acknowledged, andfor other good ar	to I of the sum of One E nd valuable considerati	oollar (\$ 1.00), the receipt o	of which is hereby
I hereby sell, assign and transfer to the entire right, title and interest in a invention as above-identified application of substitutes, or extensions thereof, and	ind to any and all impro ation and, in and to, all i ir any continuations, co	vements which are disclos Letters Patent to be obtain ntinuation-in-part, divisions	ed in the ed for said s, renewals,
I hereby covenant that no assignment entered into which would conflict with	nt, sale, agreement or on the sale, agreement;	encumbrance has been or	will be made or
I further covenant that ASSIGNEE w and documents relating to said inver known and accessible to I and will te related thereto and will promptly exe	ntion and said Letters P estify as to the same in	atent and legal equivalent any interference, litigation	s as may be
representatives any and all papers, i maintain, issue and enforce said app equivalents thereof which may be ne IN WITNESS WHEREOF, I have her	olication, said invention ecessary or desirable to	and said Letters Patent ar	nd said ereof.
Note: An application data sheet (PTC inventive entity, must accompany this	D/SB/14 or equivalent), s form. Use this form fo	including naming the entir	e

Page 1 of 6

NPO#SIL-P0281-USA:0 CUST#SMI-18-084US

F#NPO-P0002E-US1201 DSB0-107U029820 PATENT

LEGAL NA	ME OF INVENTOR(ASSIGNOR)				
Inventor:	Chih-Yu Lin	Date:	July	3,	2019
Signature:	_ Chih - Yu lin				

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

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☑ 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 in application.	ventor of a claimed invention in the	
I hereby acknowledge that any willful false statement made under18 U.S.C. 1001 by fine or imprisonment of not more the		
In consideration of the payment by Silicon Motion Inc	having a postal a	ddress of
8F-1, No.36, Taiyuan St., Jhubei City, Hsinchu C	ounty 30265, Taiwan, R.O.C.	
(referred to as "ASSIGNEE"below) to I of the sum of One Deacknowledged, andfor other good and valuable consideration		nereby
I hereby sell, assign and transfer to ASSIGNEE and the suct the entire right, title and interest in and to any and all improvinvention as above-identified application and, in and to, all L invention by the above application or any continuations, consubstitutes, or extensions thereof, and as to Letters Patent a	vements which are disclosed in the Letters Patent to be obtained for said atinuation-in-part, divisions, renewals.	
I hereby covenant that no assignment, sale, agreement or e entered into which would conflict with this assignment;	ncumbrance has been or will be mad	le or
I further covenant that ASSIGNEE will, upon its request, be and documents relating to said invention and said Letters Paknown and accessible to I and will testify as to the same in a related thereto and will promptly execute and deliver to ASS	atent and legal equivalents as may be any interference, litigation proceeding	е
representatives any and all papers, instruments or affidavits maintain, issue and enforce said application, said invention a equivalents thereof which may be necessary or desirable to IN WITNESS WHEREOF, I have hereunto set hand and sea	and said Letters Patent and said carry out the proposes thereof.	
Note: An application data sheet (PTO/SB/14 or equivalent), inventive entity, must accompany this form. Use this form for		

Page 3 of 6

REEL: 049673 FRAME: 0670

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Hung-Ting Pan Date:

Signature: Hung-Ting, Pan

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

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☐ United States application number	filed on	, or
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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 in application.	ventor of a claimed invention in t	:he
I hereby acknowledge that any willful false statement made under18 U.S.C. 1001 by fine or imprisonment of not more the	in this declaration is punishable nan five (5) years, or both.	
In consideration of the payment by Silicon Motion Inc	. having a pos	tal address of
8F-1, No.36, Taiyuan St., Jhubei City, Hsinchu Co	ounty 30265, Taiwan, R.O.	c.
(referred to as "ASSIGNEE"below) to I of the sum of One Deacknowledged, andfor other good and valuable consideration	ollar (\$ 1.00), the receipt of which	h is hereby
I hereby sell, assign and transfer to ASSIGNEE and the suct the entire right, title and interest in and to any and all improvinvention as above-identified application and, in and to, all L invention by the above application or any continuations, consubstitutes, or extensions thereof, and as to Letters Patent a	ements which are disclosed in the terms Patent to be obtained for strinuation-in-part, divisions, renevations.	ne said wals,
I hereby covenant that no assignment, sale, agreement or e entered into which would conflict with this assignment;	ncumbrance has been or will be	made or
I further covenant that ASSIGNEE will, upon its request, be and documents relating to said invention and said Letters Paknown and accessible to I and will testify as to the same in a related thereto and will promptly execute and deliver to ASS	atent and legal equivalents as many interference. litigation proceed	av be
representatives any and all papers, instruments or affidavits maintain, issue and enforce said application, said invention a equivalents thereof which may be necessary or desirable to IN WITNESS WHEREOF, I have hereunto set hand and sea	and said Letters Patent and said carry out the proposes thereof.	
Note: An application data sheet (PTO/SB/14 or equivalent), inventive entity, must accompany this form. Use this form for	ncluding naming the entire each additional inventor.	

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NPO#SIL-P0281-USA:0 CUST#SMI-18-084US F#NPO-P0002E-US1201 DSB0-107U029820 PATENT

Docket No SILP0281USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Sung-Ling Hsu

Date:

July 3, 2019

Signature: Sung-Ling, Hsu.

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F#NPO-P0002E-US1201