PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chun-Chi Yu	03/12/2015
Chih-Wei Chang	03/12/2015
Shen-Kuo Huang	03/12/2015

RECEIVING PARTY DATA

Name:	Realtek Semiconductor Corp.
Street Address:	2 Innovation Rd. II, Science Park
City:	HsinChu
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14659629

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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Address Line 4: MERRIFIELD, VIRGINIA 22116

ATTORNEY DOCKET NUMBER:	REAP0854USA
NAME OF SUBMITTER:	KATE YEH
SIGNATURE:	/KATE YEH/
DATE SIGNED:	03/17/2015

Total Attachments: 6

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PATENT REEL: 035176 FRAME: 0410 source=2201330#page6.tif

PATENT REEL: 035176 FRAME: 0411

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:

MEMORY CONTROL CIRCUIT AND ASSOCIATED MEMORY CONTROL METHOD

As the below named inventor, I hereby this declaration is directed to:	declare that:		
☑ The attached application, or			
☐ United States application numb	er	filed on ,	or
☐ PCT international application no	umber	filed on	
The above-identified application was ma	ade or authorized to be made	by me.	***************************************
I believe that I am the original inventor of application.	or an original joint inventor of a	ι claimed invention in the	
I hereby acknowledge that any willful fal under18 U.S.C. 1001 by fine or imprisor	se statement made in this decoment of not more than five (5	claration is punishable) years, or both.	
In consideration of the payment by Re	altek Semiconductor Co	orp. having a postal addr	ess of
2 Innovation Rd. II, Science Park	, HsinChu 30076, Taiwa	n, R.O.C.	
(referred to as "ASSIGNEE"below) to I of acknowledged, andfor other good and visual to the control of the contr	of the sum of One Dollar (\$ 1.0 aluable consideration.	0), the receipt of which is here	eby
I hereby sell, assign and transfer to ASS the entire right, title and interest in and transfer application invention as above-identified application invention by the above application or an substitutes, or extensions thereof, and a	o any and all improvements w and, in and to, all Letters Pat v continuations. continuation-i	thich are disclosed in the tent to be obtained for said in-part, divisions, renewals	E
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 WINTNESS WHEREOF, I have hereunto set hand and seal thisMAR1_22015(Date of signing)			
Note: An application data sheet (PTO/SI inventive entity, must accompany this for	3/14 or equivalent), including or the state of the state	naming the entire litional inventor.	

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NPO#REA-P0854-USA:0 CUST#103A-052US

Docket No REAP0854USA

LEGAL NAME OF INVENTOR(ASSIGNOR)				
Inventor:	Chun-Chi Yu	Date:	MAR 1 2 2015	
Signature:	Chun - Chi The			

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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 i application.	inventor of a claimed invention in	n the
I hereby acknowledge that any willful false statement mad under18 U.S.C. 1001 by fine or imprisonment of not more	le in this declaration is punishable than five (5) years, or both.	le
In consideration of the payment by Realtek Semicon	ductor Corp. having a po	ostal address of
2 Innovation Rd. II, Science Park, HsinChu 300	76, Taiwan, R.O.C.	
(referred to as "ASSIGNEE"below) to I of the sum of One acknowledged, andfor other good and valuable consideral	Dollar (\$ 1.00), the receipt of wh tion.	ich is hereby
I hereby sell, assign and transfer to ASSIGNEE and the si the entire right, title and interest in and to any and all impr invention as above-identified application and, in and to, all invention by the above application or any continuations, co substitutes, or extensions thereof, and as to Letters Paten	ovements which are disclosed in I Letters Patent to be obtained fo ontinuation-in-part, divisions, ren	n the or said newals.
I hereby covenant that no assignment, sale, agreement or entered into which would conflict with this assignment;	encumbrance has been or will b	oe made or
I further covenant that ASSIGNEE will, upon its request, be and documents relating to said invention and said Letters known and accessible to I and will testify as to the same in related thereto and will promptly execute and deliver to AS	Patent and legal equivalents as any interference, litigation proc	may be
representatives any and all papers, instruments or affidavi maintain, issue and enforce said application, said inventio equivalents thereof which may be necessary or desirable IN WINTNESS WHEREOF, I have hereunto set hand and	n and said Letters Patent and sa to carry out the proposes thereo	aid f. (Date of signing) –
Note: An application data sheet (PTO/SB/14 or equivalent inventive entity, must accompany this form. Use this form), including naming the entire for each additional inventor.	

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NPO#REA-P0854-USA:0 CUST#103A-052US

Docket No REAP0854USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Chih-Wei Chang

Date:

MAR 1 2 2015

Signature: Chih-wei Chang

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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:

MEMORY CONTROL CIRCUIT AND ASSOCIATED MEMORY CONTROL METHOD

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 in application.	eventor 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 to	in this declaration is punishable han five (5) years, or both.		
In consideration of the payment by Realtek Semicono	luctor Corp. having a pos	stal address of	
2 Innovation Rd. II, Science Park, HsinChu 3007	6, Taiwan, R.O.C.		
(referred to as "ASSIGNEE"below) to I of the sum of One Dacknowledged, 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 sur the entire right, title and interest in and to any and all impro invention as above-identified application and, in and to, all invention by the above application or any continuations, con substitutes, or extensions thereof, and as to Letters Patent	vernents which are disclosed in t Letters Patent to be obtained for ntinuation-in-part, divisions, rene	the said wals	
I hereby covenant that no assignment, sale, agreement or entered into which would conflict with this assignment;	encumbrance has been or will be	made or	
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 maintain, issue and enforce said application, said invention equivalents thereof which may be necessary or desirable to IN WINTNESS WHEREOF, I have hereunto set hand and s	and said Letters Patent and said carry out the proposes thereof.	d (Date of signing)	
Note: An application data sheet (PTO/SB/14 or equivalent), inventive entity, must accompany this form. Use this form for	including naming the entire each additional inventor.		

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Docket No REAP0854USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Shen-Kuo Huang

Date:

MAR 1 2 2015

Signature:

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F#NPO-P0002E-US1201 DSC0-103U007185

PATENT REEL: 035176 FRAME: 0417