505006092 07/16/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5052840

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ming-Ying Kuo	06/29/2018
Chun-Teh Chen	06/29/2018
Chia-Pauo Wu	06/27/2018

RECEIVING PARTY DATA

Name:	WELTREND SEMICONDUCTOR INC.
Street Address:	2F., No.24, Industry E. 9th Rd., Science-Based Industrial Park
City:	Hsinchu
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16036889

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

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Correspondent Name: WINSTON HSU

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

Address Line 4: NEW TAIPEI CITY, TAIWAN

ATTORNEY DOCKET NUMBER:	WTDP0048USA
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	07/16/2018

Total Attachments: 6

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PATENT REEL: 046363 FRAME: 0391

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PATENT REEL: 046363 FRAME: 0392

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:

DRIVING CONTROLLER CAPABLE OF DYNAMICALLY ADJUSTING VOLTAGE AT CONTROL TERMINAL OF TRANSISTOR

As the below named inventor, I here This declaration is directed to:	eby declare that:			
☑ The attached application, or	r			
☐ United States application nu	umber	filed	on	, or
☐ PCT international applicatio	n number		led on	
The above-identified application was	s made or authorized to	o be made by me).	
I believe that I am the original invent application.	tor or an original joint ir	nventor of a claim	ned invention in	n the
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	ll false statement made risonment of not more t	e in this declaration than five (5) years	on is punishab s, or both.	le
In consideration of the payment by	WELTREND SEMI	CONDUCTOR	having a po	ostal address of
2F., No.24, Industry E. 9th Rd. R.O.C.	., Science-Based I	ndustrial Park	, Hsinchu 3	00, Taiwan,
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	o I of the sum of One D nd valuable considerati	Pollar (\$ 1.00), the	e receipt of wh	ich is hereby
I hereby sell, assign and transfer to A the entire right, title and interest in ar invention as above-identified applica invention by the above application or substitutes, or extensions thereof, ar	nd to any and all impro ition and, in and to, all l r any continuations, col	vements which a Letters Patent to ntinuation-in-part	re disclosed in be obtained fo . divisions, ren	the or said newals
I hereby covenant that no assignmer entered into which would conflict with	nt, sale, agreement or on this assignment;	encumbrance has	s been or will b	e made or
I further covenant that ASSIGNEE w and documents relating to said inven known and accessible to I and will te related thereto and will promptly exec	ntion and said Letters F estify as to the same in	atent and legal e anv interference.	equivalents as	may be
representatives any and all papers, in 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 and sa	id
Note: An application data sheet (PTC	D/SB/14 or equivalent),	including naming	g the entire	

Page 1 of 6

inventive entity, must accompany this form. Use this form for each additional inventor.

NPO#WTD-P0048-USA:0 CUST#

F#NPO-P0002E-US1201 DSB0-107U019076

LEGAL NA	ME OF INVENTOR(ASSIGNOR)		
Inventor:	Ming-Ying Kuo	Date	06/29, 2018
Signature:	Ming- ying	Kuo	
	$(I \cup I) \cap I$		

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 applicatio	n number	filed on		
The above-identified application was	s made or authorized to be made	by me.		
I believe that I am the original invent application.	or or an original joint inventor of a	a claimed invention in the		
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	l false statement made in this der isonment of not more than five (5	claration is punishable i) years, or both.		
In consideration of the payment by	WELTREND SEMICONDUCINC.	CTOR having a postal address of		
2F., No.24, Industry E. 9th Rd. R.O.C.	., Science-Based Industrial	Park, Hsinchu 300, Taiwan,		
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	o I of the sum of One Dollar (\$ 1.0 and valuable consideration.	00), the receipt of which 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 assignmer entered into which would conflict with	nt, sale, agreement or encumbrar n this assignment;	nce 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, in maintain, issue and enforce said app equivalents thereof which may be ne IN WITNESS WHEREOF, I have her	olication, said invention and said lacessary or desirable to carry out	Letters Patent and said the proposes thereof.		
Note: An application data sheet (PTC	D/SB/14 or equivalent), including	naming the entire		

Page 3 of 6

inventive entity, must accompany this form. Use this form for each additional inventor.

NPO#WTD-P0048-USA:0 CUST#

F#NPO-P0002E-US1201 DSB0-107U019076

LEGAL NA	ME OF INVENTOR (ASSIGNOR	?)	
Inventor:	Chun-Teh Chen	Date:	2018.6,29
Signature:	chunteh Che		,

Page 4 of 6

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:

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As the below named inventor, I hereby This declaration is directed to:	declare that:		
☑ The attached application, or			
☐ United States application num	oer	filed on	, or
☐ PCT international application r	umber	filed on	
The above-identified application was m	ade or authorized to be made b	y me.	
I believe that I am the original inventor application.	or an original joint inventor of a	claimed invention in the	
I hereby acknowledge that any willful fa under18 U.S.C. 1001 by fine or impriso	lse statement made in this decl nment of not more than five (5)	aration is punishable years, or both.	
In consideration of the payment by W		TOR having a postal add	ress of
2F., No.24, Industry E. 9th Rd., S	cience-Based Industrial I	Park, Hsinchu 300, Taiv	wan,
(referred to as "ASSIGNEE" below) to I of acknowledged, and for other good and very least of the control of the	of the sum of One Dollar (\$ 1.00 aluable consideration.)), the receipt of which is he	reby
I hereby sell, assign and transfer to ASS the entire right, title and interest in and invention as above-identified application invention by the above application or ar substitutes, or extensions thereof, and a	o any and all improvements wh n and, in and to, all Letters Pate ny continuations, continuation-ir	nich are disclosed in the ent to be obtained for said n-part, divisions, renewals.	EE
I hereby covenant that no assignment, sentered into which would conflict with the	sale, agreement or encumbrand is assignment;	ce has been or will be made	or
I further covenant that ASSIGNEE will, and documents relating to said inventio known and accessible to I and will testif related thereto and will promptly execut	n and said Letters Patent and le y as to the same in any interfer	egal equivalents as may be ence, litigation proceeding	ts
representatives any and all papers, inst maintain, issue and enforce said applica equivalents thereof which may be neces IN WITNESS WHEREOF, I have hereur	ation, said invention and said Lessary or desirable to carry out the	etters Patent and said he proposes thereof.	
Note: An application data sheet (PTO/S	B/14 or equivalent), including n	aming the entire	

Page 5 of 6

inventive entity, must accompany this form. Use this form for each additional inventor.

NPO#WTD-P0048-USA:0 CUST# F#NPO-P0002E-US1201 DSB0-107U019076

Docket No WTDP0048USA

LEGAL NAI	ME OF INVENTOR(ASSIGNOR)			
Inventor:	Chia-Pauo Wu	Date:	2018.6.27	
Signature:	Chia-Pauo Wu			

NPO#WTD-P0048-USA:0

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F#NPO-P0002E-US1201 DSB0-107U019076

PATENT REEL: 046363 FRAME: 0398

CUST#