#### 505098132 09/18/2018

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5144892

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Yu-Hong Yang	09/07/2018
Jou-Hung Wang	09/13/2018
Chih-Hao Lai	09/07/2018

#### **RECEIVING PARTY DATA**

Name:	Brocere Electronics company limited
Street Address:	6F1, No.99, Sec. 2, Ankang Rd., Xindian Dist.
City:	New Taipei City
State/Country:	TAIWAN

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16133717

#### 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.

3027291562 Phone:

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:	BECP0003USA
NAME OF SUBMITTER:	KATE YEH
SIGNATURE:	/KATE YEH/
DATE SIGNED:	09/18/2018

#### **Total Attachments: 6**

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PATENT REEL: 046893 FRAME: 0802

## 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:

#### ENHANCED HARMONIC LOCK FREE DLL FOR SKEW CANCELLATION

As the below named inventor, I here This declaration is directed to:	by declare that:			
☑ The attached application, or				
☐ United States application nu	ımber	filed on	, or	
☐ PCT international applicatio	n number	filed on		
The above-identified application was	made or authorized to be made b	y me.		
I believe that I am the original invent application.	or or an original joint inventor of a	claimed invention in the		
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr				
In consideration of the payment by	Brocere Electronics compa limited	ny having a postal a	ddress of	
6F1, No.99, Sec. 2, Ankang F	Rd., Xindian Dist., New Taipe	i City 23153, Taiwan	, R.O.C.	
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good ar		)), 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 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, i maintain, issue and enforce said app equivalents thereof which may be no IN WITNESS WHEREOF, I have her	olication, said invention and said Le ecessary or desirable to carry out the	etters Patent and said ne proposes thereof.		
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use this form for each additional inventor.				

Page 1 of 6

NPO#BEC-P0003-USA:0 CUST#

### Docket No BECP0003USA

LEGAL NA	ME OF INVENTOR(ASSIGNOR)			
Inventor:	Yu-Hong Yang	Date:	2018. 9. 7.	
Signature:	楊青羽山			

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NPO#BEC-P0003-USA:0 CUST#

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☑ The attached application, or	•			
☐ United States application nu	ımber	filed	on	, or
☐ PCT international applicatio	n number	file	ed on	
The above-identified application was	made or authorized to	be made by me.		
I believe that I am the original invent application.	or or an original joint inv	entor of a claime	ed invention in	the
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	I false statement made isonment of not more th	in this declaration an five (5) years	n is punishable , or both.	Э
In consideration of the payment by	Brocere Electronic	s company	having a po	stal address of
6F1, No.99, Sec. 2, Ankang F	Rd., Xindian Dist., N	ew Taipei City	y 23153, Tai	wan, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	o I of the sum of One Do nd valuable consideratio	ollar (\$ 1.00), the n.	receipt of whi	ch is hereby
I hereby sell, assign and transfer to A the entire right, title and interest in an invention as above-identified applica invention by the above application or substitutes, or extensions thereof, ar	nd to any and all improv tion and, in and to, all L rany continuations, con	ements which ar etters Patent to b tinuation-in-part,	e disclosed in be obtained for divisions, rene	the r said ewals.
I hereby covenant that no assignment entered into which would conflict with	nt, sale, agreement or e n this assignment;	ncumbrance has	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	ition and said Letters Pa stify as to the same in a	atent and legal ed any interference,	quivalents as r litigation proce	nay 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	elication, said invention a ecessary or desirable to	and said Letters I carry out the pro	Patent and sai poses 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#BEC-P0003-USA:0 CUST#

### Docket No BECP0003USA

LEGAL NA	ME OF INVENTOR (ASSIGNOR)			
Inventor:	Jou-Hung Wang	Date:	>018/9/13	
Signature:	Jon-Hung Wang			

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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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### ENHANCED HARMONIC LOCK FREE DLL FOR SKEW CANCELLATION

As the below named inventor, I here This declaration is directed to:	by declare that:			
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☐ United States application nu	ımber	filed on,	or	
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The above-identified application was	made or authorized to be made l	by me.		
I believe that I am the original invent application.	or or an original joint inventor of a	claimed invention in the		
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	I false statement made in this dec isonment of not more than five (5)	laration is punishable years, or both.		
In consideration of the payment by	Brocere Electronics compa	any having a postal addr	ess of	
6F1, No.99, Sec. 2, Ankang F	Rd., Xindian Dist., New Taip	ei City 23153, Taiwan, R	.O.C.	
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good ar	o I of the sum of One Dollar (\$ 1.0 and valuable consideration.	0), the receipt of which is here	eby	
I hereby sell, assign and transfer to a the entire right, title and interest in a invention as above-identified applica invention by the above application or substitutes, or extensions thereof, ar	nd to any and all improvements wi tion and, in and to, all Letters Pate any continuations, continuation-in	nich are disclosed in the ent to be obtained for said n-part, divisions, renewals.	ΞE	
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 on the date(s) indicated.				
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use this form for each additional inventor.				

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NPO#BEC-P0003-USA:0 CUST#

Docket No BECP0003USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Chih-Hao Lai

With Less Lit 1852

NPO#BEC-P0003-USA:0

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**PATENT REEL: 046893 FRAME: 0808** 

**RECORDED: 09/18/2018** 

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