PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2996070

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAN JEOW CHENG	01/08/2014
YUAN GAO	01/06/2014
YUANJIN ZHENG	01/20/2014
CHUN HUAT HENG	01/20/2014

RECEIVING PARTY DATA

Name:	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
Street Address:	1 FUSIONOPOLIS WAY #20-10
Internal Address:	CONNEXIS
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	138632

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14125456

CORRESPONDENCE DATA

Fax Number: (949)588-6172

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: 949-588-6171

Email: pto@crockett-crockett.com

Correspondent Name: CROCKETT & CROCKETT, P.C.

Address Line 1: 26020 ACERO SUITE 200 Address Line 2:

Address Line 4: MISSION VIEJO, CALIFORNIA 92691

ATTORNEY DOCKET NUMBER:	213/653US
NAME OF SUBMITTER:	MICHELLE CAMPERO
SIGNATURE:	/Michelle Campero/
DATE SIGNED:	08/25/2014

Total Attachments: 4

source=213-653US Assignment#page1.tif

source=213-653US_Assignment#page2.tif source=213-653US_Assignment#page3.tif source=213-653US_Assignment#page4.tif

Assignment of Invention and Patent Application

For value received, I (We), the undersigned inventors (hereinafter ASSIGNOR(s)), hereby sell, assign, transfer, and set over unto Agency for Science, Technology and Research and its successors or assigns (hereinafter ASSIGNEE) all of the following:

- (A) ASSIGNOR'S right, title and interest in and to the invention entitled "Frequency Shift Keying Transmitter" invented by ASSIGNOR(s);
- (B) the application for United States patent therefor,

filed herewith, or

- ☑ U.S. Patent and Trademark Office Serial Number 14/125,456; Filed December 11, 2013;
- (C) any patent or reissues of any patent that may be granted thereon; and
- (D) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application. ASSIGNOR authorizes ASSIGNEE To enter the date of signature and/or Serial Number and Filing Date in the spaces above. ASSIGNOR also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to ASSIGNEE.

ASSIGNOR hereby further sells, assigns, transfers, and sets over unto ASSIGNEE, ASSIGNOR'S entire right, title and interest in and to said invention in each and every country foreign to the United States; and ASSIGNOR further conveys to ASSIGNEE all priority rights resulting from the above-identified application for United States patent. ASSIGNOR agrees to execute all papers, give any required testimony and perform other lawful acts, at ASSIGNEE'S expense, as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE'S interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and ASSIGNEE'S interest therein.

Date:	01/08/14	First Inventor	San Jeow CHENG
Date:		Second Inventor	
3		State of Terrestantia	Yuan GAO
Date:		Third Inventor	Yuanjin ZHENG
Date:		Fourth Inventor	CONTRACTOR AND ADDRESS OF THE PARTY OF THE P
Date:		Fifth Inventor	Chun Huat HENG
Jaic.		Phili myonon	
Date:		Sixth Inventor	
Date:		Seventh Inventor	
Date:		Eighth Inventor	
Date:		Ninth Inventor	
C) atas		Touch Investor	
Date:		Tenin machiol.	<u> </u>

CROCKETT & CROCKETT 2013

Assignment of Invention and Patent Application

For value received, I (We), the undersigned inventors (hereinafter ASSIGNOR(s)), hereby sell, assign, transfer, and set over unto Agency for Science, Technology and Research and its successors or assigns (hereinafter ASSIGNEE) all of the following:

- (A) ASSIGNOR'S right, title and interest in and to the invention entitled "Frequency Shift Keying Transmitter" invented by ASSIGNOR(s);
- (B) the application for United States patent therefor,
 - filed herewith, or
 - ☑ U.S. Patent and Trademark Office Serial Number 14/125,456; Filed December 11, 2013;
- (C) any patent or reissues of any patent that may be granted thereon; and
- (D) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application. ASSIGNOR authorizes ASSIGNEE To enter the date of signature and/or Serial Number and Filing Date in the spaces above. ASSIGNOR also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to ASSIGNEE.

ASSIGNOR hereby further sells, assigns, transfers, and sets over unto ASSIGNEE, ASSIGNOR'S entire right, title and interest in and to said invention in each and every country foreign to the United States; and ASSIGNOR further conveys to ASSIGNEE all priority rights resulting from the above-identified application for United States patent. ASSIGNOR agrees to execute all papers, give any required testimony and perform other lawful acts, at ASSIGNEE'S expense, as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE'S interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and ASSIGNEE'S interest therein.

Date:	First Inventor	·
Date: 06/01/2014	Second Inventor	San Jeow CHENG Yuan GAO
Date:	Third Inventor	Yuaniin ZHENG
Date:	Fourth Inventor	/ Chun Huat HENG
Date:	Fifth Inventor	
Date:	Sixth Inventor	
Date:	Seventh Inventor	
Date:	Eighth Inventor	
Date:	Ninth Inventor	
Date:	Tenth Inventor	

CROCKETT & CROCKETT 2013

213/653US

Assignment of invention and Patent Application

For value received, I (We), the undersigned inventors (hereinafter ASSIGNON(s)), hereby sell, amigo, transfer, and set over unto Agency for Science, Technology and Research and its suscessors or assigns (hersinafter ASSIGNEE) all of the following:

- (A) ASSICNOR'S right, title and interest in sed to the invention emitted "Prequency Shift Keying Transmitter" invented by ASSIGNOR(s):
- (B) the application for United States patent therefor,

Ö filed herewith, or

- \$\overline{3}\text{ U.S. Passess and Trademark Office Serial Number 14/125,456; Filed December 11, 2013;
- (C) any parent or missues of any patent that may be granted thereon; and

(D) any applications which are continuations, continuations in part, substitutes, or divisions of said application. ASSIGNOR authorizes ASSIGNEE To enser the date of signature and/or Serial Number and Piling Date in the spaces above. ASSIGNOR also authorizes and requests the Commissioner of Patents and Trademarks to issue say resulting patem(s) to ASSIGNEE.

ASSIGNOR hereby further sells, assigns, transfers, and sets over unto ASSIGNOE, ASSIGNOR'S entire right, title and interest in and to said invention in each and every country foreign to the United States; and ASSIGNOR further conveys to ASSIGNEE all priority rights resulting from the above-identified application for United States patent. ASSIGNOR agrees to execute all papers, give any required testimony and perform other lawful acts, at ASSIGNEE'S expense, as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE'S interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and revesues and extensions thereof, and ASSIONEE'S interest therein.

Jun:	Hist inventor	See Jeow CHENG	
Oute:	Second Inventor	Yean GAO	
Data: 20/1/20	[4- Third Inventor	Ysasjid ZHSNG	
Date:	Fourth Invantor	Cine Hest HENG	
Date:	Fifth Inventor		
Date:	Sixth Inventor		
Dam:	Seventh Inventor		
Date:	Eighth Inventor		
Descri	Ninch Inventor	According to the second se	
Date:	Tenth Enventor		

CROCKETT & CROCKETT 2013

Assignment of Invention and Patent Application

For value received, I (We), the undersigned inventors (hereinafter ASSIGNOR(s)), hereby sell, assign, transfer, and set over unto Agency for Science, Technology and Research and its successors or assigns (hereinafter ASSIGNEE) all of the following:

(A) ASSIGNOR'S right, title and interest in and to the invention entitled "Frequency Shift Keying Transmitter" invented by ASSIGNOR(s);

(B) the application for United States patent therefor,
filed herewith, or
☑ U.S. Patent and Trademark Office Serial Number 14/125,456; Filed December 11, 2013.

(C) any patent or reissues of any patent that may be granted thereon; and

(D) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application. ASSIGNOR authorizes ASSIGNEE To enter the date of signature and/or Serial Number and Filing Date in the spaces above. ASSIGNOR also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to ASSIGNEE.

ASSIGNOR hereby further sells, assigns, transfers, and sets over unto ASSIGNEE, ASSIGNOR'S entire right, title and interest in and to said invention in each and every country foreign to the United States; and ASSIGNOR further conveys to ASSIGNEE all priority rights resulting from the above-identified application for United States patent. ASSIGNOR agrees to execute all papers, give any required testimony and perform other lawful acts, at ASSIGNEE'S expense, as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE'S interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and ASSIGNEE'S interest therein.

Date:	First Inventor	
Date:	Second Inventor	San Jeow CHENG Yuan GAO
Date:	Third Inventor	Yuanjin ZHENG
Date: 20th Jan 2014	Fourth Inventor	Chun Huat HENG
Date:	Fifth Inventor	Chus Huat HENG
Date:	Sixth Inventor	
Date:	Seventh Inventor	
Date:	Eighth Inventor	
Date:	Ninth Inventor	
Date:	Tenth Inventor	

CROCKETT & CROCKETT 2013