506027274 04/22/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAIJUN ZHANG	02/25/2020
JUANJUAN XU	02/25/2020
SHIWEI WU	02/25/2020
JIE ZHANG	02/25/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	16641253			

CORRESPONDENCE DATA

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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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ATTORNEY DOCKET NUMBER:	JCGL097165-PCT
NAME OF SUBMITTER:	BELINDA LEE
SIGNATURE:	/Belinda Lee/
DATE SIGNED:	04/21/2020

Total Attachments: 3

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PATENT 506027274 REEL: 052471 FRAME: 0310

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PATENT REEL: 052471 FRAME: 0311

DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

□ Declaration Submitted With Initial Filing
OR
Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required
(Title of the Invention)
METHOD AND DEVICE FOR FREQUENCY HOPPING SYNCHRONIZATION RECEIVER AND TRANSMITTER
As a below named inventor (hereinafter designated as the undersigned), I hereby
declare that:
This declaration is directed to:
☐ The attached application,
OR
☐ United States Application Number or PCT International application number
PCT/CN2017/105616 Filed on
The above-identified application was made or authorized to be made by me.
I believe I am the original inventor or an original joint inventor of a claimed invention in the application.
The undersigned hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 052471 FRAME: 0312 HXTH19P2663US 097165-US-PA-PCT

DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS, 1. HARXON CORPORATION

of

6/F, Block B, D3 Building, TCL International E City, No. 1001 Zhongshanyuan Road, Nanshan District Shenzhen, Guangdong, 518000, P.R. China

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned's interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by the undersigned, the undersigned has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said the undersigned had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

The undersigned further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

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PATENT REEL: 052471 FRAME: 0313

RECORDED: 04/22/2020

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

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Signature:	Haijun	Zhang		Date:	Feb.	25. WP	
Legal Name of Sole or First Inventor: Haijun ZHANG							
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Signature:	Shiu	bù WU		Date:	Tob.	- SC . ES	
Legal Name o	f Additiona	I Joint Inventor	r, if any: Shiwei WU				
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Mailing Addre			ling, TCL International E nzhen, Guangdong, 518			hongshanyuan Road,	
Signature:	lie 2t	HANG		Date:_	Feb.	75, 2020	
Legal Name of	f Additional	Joint Inventor	r, if any: Jie ZHANG				
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