507659638 12/21/2022 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Execution	Date	
ZONG LIANG WU			10/22/2008		
RECEIVING PARTY I	DATA				
Name:	ENTROP	ENTROPIC COMMUNICATIONS, INC.			
Street Address:	6290 SEC	6290 SEQUENCE DRIVE			
City:	SAN DIE	SAN DIEGO			
State/Country:	CALIFOF	CALIFORNIA			
Postal Code:	92121	92121			
	RS Total: 2				
Property Type		Number			
Patent Number:	95	992130			
Patent Number:	88	391363			
CORRESPONDENCE					
Fax Number:		49)720-0182			
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using a lax number,		if that is unsuccessful, it will b	e sent via US Mail.	ent	
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Phone: Email: Correspondent Nam Address Line 1:	19 kg e: Bl 18	9497601121 jeis@buchalter.com JCHALTER 3400 VON KARMAN AVENUE, S	UITE 800	ent	
Phone: Email: Correspondent Nam Address Line 1:	19 kg e: Bl 18	9497601121 jeis@buchalter.com JCHALTER	UITE 800	ent	
Phone: Email: Correspondent Nam Address Line 1: Address Line 4:	19 kg Bl 18 IR	9497601121 jeis@buchalter.com JCHALTER 3400 VON KARMAN AVENUE, S	UITE 800	ent	
Phone: Email: Correspondent Nam Address Line 1: Address Line 4:	19 kg Bl 18 IR NUMBER:	9497601121 geis@buchalter.com JCHALTER 3400 VON KARMAN AVENUE, S 3VINE, CALIFORNIA 92612-0514	UITE 800	ent	
Phone: Email: Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET	19 kg Bl 18 IR NUMBER:	9497601121 geis@buchalter.com JCHALTER 3400 VON KARMAN AVENUE, S 2VINE, CALIFORNIA 92612-0514 9992130	UITE 800	ent	
Phone: Email: Correspondent Nam Address Line 1:	19 kg Bl 18 IR NUMBER:	9497601121 geis@buchalter.com JCHALTER 3400 VON KARMAN AVENUE, S 3400 VON KARMAN AVENUE, S	UITE 800	ent	
Phone: Email: Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE BIGNATURE:	19 kg Bl 18 IR NUMBER:	9497601121 geis@buchalter.com JCHALTER 8400 VON KARMAN AVENUE, S VINE, CALIFORNIA 92612-0514 9992130 JASON W. CROFT /Jason W. Croft/	UITE 800	ent	
Phone: Email: Correspondent Nam Address Line 1: Address Line 4: TTORNEY DOCKET AME OF SUBMITTE GNATURE: DATE SIGNED:	e: Bi IE IR NUMBER: R:	9497601121 geis@buchalter.com JCHALTER 3400 VON KARMAN AVENUE, S VINE, CALIFORNIA 92612-0514 9992130 JASON W. CROFT /Jason W. Croft/ 12/21/2022	UITE 800	ent	

ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of ONE DOLLAR AND OTHER VALUABLE CONSIDERATION to us in hand paid, receipt of which is hereby acknowledged, be it known that We,

1. **Zong Liang Wu**, a citizen of the Belgium, having a place of residence at: 11868 Paseo Lucido, Apt #2052, San Diego, California 92128;

have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto Entropic Communications, Inc., a Delaware corporation, having a place of business at 6290 Sequence Drive, San Diego, California 92121, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain inventions relating to: QoS in MII mode with traffic shaping by the ethernet driver, by me devised and the applications for United States Patent therefore filed in the United States Patent and Trademark Office on July 24, 2008, and assigned Serial No. 12/179,454, and we hereby authorize and instruct Entropic Communications, Inc. to hereafter complete this Assignment by inserting the filing date and serial numbers in the space provided, when known, including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof, and all divisions, and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said inventions, and covenant that I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me respecting said inventions, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

PATENT Docket No. E060019USU1 Page 2 of 2

ASSIGNMENT

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said inventions or any part thereof unto said corporation in keeping with this Assignment.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 10/22/08

_____ _____ Zong Liang Wu