505829592 12/19/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GARN H. MORRELL	12/12/2019
DAVID AUSTIN TUBBS	12/12/2019

RECEIVING PARTY DATA

Name:	ROSS VIDEO LIMITED
Street Address:	8 JOHN STREET
City:	IROQUOIS
State/Country:	CANADA
Postal Code:	K0E 1K0

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16718593

CORRESPONDENCE DATA

Fax Number: (617)395-7070

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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Correspondent Name: LANDO & ANASTASI, LLP

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Address Line 2: ONE MAIN STREET, SUITE 1100

Address Line 4: CAMBRIDGE, MASSACHUSETTS 02142

ATTORNEY DOCKET NUMBER:	R2104-700119(85383232)
NAME OF SUBMITTER:	JOHN N. ANASTASI
SIGNATURE:	/John N. Anastasi/
DATE SIGNED:	12/19/2019

Total Attachments: 4

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PATENT 505829592 REEL: 051330 FRAME: 0330

ASSIGNMENT

WHEREAS, we,

Garn H. MORRELL, of 1101 Via La Costa Way, Kaysville, Utah 84037, USA

Citizenship: USA

David Austin TUBBS, of 12057 South Bluff View Drive, Sandy, Utah 84092, USA

Citizenship: USA

(hereinafter referred to as the "Assignors"), have made certain inventions and discoveries disclosed in United States Patent Application entitled SYSTEMS AND METHODS FOR BANDWIDTH REDUCTION IN VIDEO SIGNAL TRANSMISSION, to be filed in the United States, (hereinafter referred to as the "Application");

AND WHEREAS, ROSS VIDEO LIMITED, whose full post office address is 8 John Street, Iroquois, Ontario, KOE 1KO, Canada, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions and discoveries, and in and to the Application inclusive of any and all priority rights derived therefrom for any and all countries in the world, and in and to any and all Letters Patent issuing in any and all countries in the world, to be granted for said inventions and discoveries based on said Application or on patent applications filed in any country claiming priority from said Application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the Assignors, do hereby sell, assign, transfer, and set over unto the Assignee, its successors and assigns, our entire right, title, and interest in and to the inventions and discoveries disclosed in the Application, and in and to the Application and any continuations or divisions thereof and all priority rights derived therefrom, and in and to any and all patent applications and any continuations or divisions thereof filed in any country claiming priority from the Application, and in and to all Letters Patent which may be granted upon the Application or upon patent applications filed in any and all countries in the world including the United States of America, claiming priority from the Application, and in and to any and all reissues, substitutions, or prolongations thereof; the same to be held and enjoyed by the Assignee for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent, or reissues, substitutions,

PATENT REEL: 051330 FRAME: 0331

File Number: 52868-128

Serial No. Filing Date:

or prolongations thereof may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

AND we hereby agree that, upon request, and without further consideration, but at the expense of the Assignee, we will communicate to the Assignee or its representatives or nominees any facts known to us respecting said inventions and discoveries and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said inventions and discoveries in all countries, and we further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the Assignee, its successors and assigns, in and to said inventions and discoveries, and in and to any and all Letters Patent or reissues thereof which may be granted upon application in any and all countries in the world.

AND we hereby authorize and request any official whose duty it is to issue patents to issue each and every Letters Patent to be granted upon the aforesaid Application in any and all countries, and each and every reissue of said Letters Patent, to the Assignee, its successors and assigns, as the assignee of our entire right, title and interest therein, in accordance with this assignment.

Sanda - O

THIS assignment made effective immediately.

Sue dist	day of VECEMIN	2017 ASAM	
WITNESS		Garn A. MORRELL	
SIGNED this	day of	*	
WITNESS		David Austin TUBBS	

ASSIGNMENT

WHEREAS, we,

Garn H. MORRELL, of 1101 Via La Costa Way, Kaysville, Utah 84037, USA

Citizenship: USA

David Austin TUBBS, of 12057 South Bluff View Drive, Sandy, Utah 84092, USA

Citizenship: USA

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AND WHEREAS, ROSS VIDEO LIMITED, whose full post office address is 8 John Street, Iroquois, Ontario, KOE 1KO, Canada, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions and discoveries, and in and to the Application inclusive of any and all priority rights derived therefrom for any and all countries in the world, and in and to any and all Letters Patent issuing in any and all countries in the world, to be granted for said inventions and discoveries based on said Application or on patent applications filed in any country claiming priority from said Application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the Assignors, do hereby sell, assign, transfer, and set over unto the Assignee, its successors and assigns, our entire right, title, and interest in and to the inventions and discoveries disclosed in the Application, and in and to the Application and any continuations or divisions thereof and all priority rights derived therefrom, and in and to any and all patent applications and any continuations or divisions thereof filed in any country claiming priority from the Application, and in and to all Letters Patent which may be granted upon the Application or upon patent applications filed in any and all countries in the world including the United States of America, claiming priority from the Application, and in and to any and all reissues, substitutions, or prolongations thereof; the same to be held and enjoyed by the Assignee for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent, or reissues, substitutions,

PATENT REEL: 051330 FRAME: 0333

File Number: 52868-128 Serial No.

Filing Date:

or prolongations thereof may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

AND we hereby agree that, upon request, and without further consideration, but at the expense of the Assignee, we will communicate to the Assignee or its representatives or nominees any facts known to us respecting said inventions and discoveries and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said inventions and discoveries in all countries, and we further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the Assignee, its successors and assigns, in and to said inventions and discoveries, and in and to any and all Letters Patent or reissues thereof which may be granted upon application in any and all countries in the world.

AND we hereby authorize and request any official whose duty it is to issue patents to issue each and every Letters Patent to be granted upon the aforesaid Application in any and all countries, and each and every reissue of said Letters Patent, to the Assignee, its successors and assigns, as the assignee of our entire right, title and interest therein, in accordance with this assignment.

THIS assignment made effective immediately.

day of

WITNESS Garn H. MORRELL		
SIGNED this 12th day of December, 2019		

WITNESS

SIGNED this

David Austin TUBBS