504854812 04/05/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4901551

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK LABOSCO	03/27/2018
AGESINO PRIMATIC	03/27/2018
MICHAEL BOTTIGLIERI	03/28/2018

RECEIVING PARTY DATA

Name:	CRESTRON ELECTRONICS, INC.	
Street Address:	15 VOLVO DRIVE	
City:	ROCKLEIGH	
State/Country:	NEW JERSEY	
Postal Code:	07647	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15940151

CORRESPONDENCE DATA

Fax Number: (201)768-7289

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: 201-750-7004 X12414

Email: nsalmi-swanson@crestron.com **Correspondent Name:** CRESTRON ELECTRONICS, INC.

Address Line 1: 15 VOLVO DRIVE

Address Line 4: ROCKLEIGH, NEW JERSEY 07647

ATTORNEY DOCKET NUMBER:	CP00395-01	
NAME OF SUBMITTER:	NANCY SWANSON	
SIGNATURE:	/Nancy Swanson/	
DATE SIGNED:	04/05/2018	

Total Attachments: 3

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> **PATENT REEL: 045448 FRAME: 0433** 504854812

Assignment of Application

WHEREAS, I/We, the below named inventor(s), (hereinafter referred to as "Assignor(s)"), has/have made an invention entitled:

NETWORK VIDEO CLOCK DECOUPLING

for a full description of which, reference is here made to an application for a United States Patent executed concurrently herewith or as identified below by Patent Application Number and Filing Date;

WHEREAS, Crestron Electronics, Inc., a corporation of the State of New Jersey, having its principal office and place of business at 15 Volvo Drive, Rockleigh, NJ, (US) 07647, (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above identified, and in, to, and under any Patents that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable and legally sufficient consideration, the receipt of which by Assignor(s) from Assignee is hereby acknowledged, Assignor(s) has/have agreed to sell, assign, and transfer and by these presents does/do hereby, sell(s), assign(s), and transfer(s) unto Assignee, its successors, assigns, legal representatives, or nominees, Assignor(s)'s entire right, title and interest in, to, and under said invention and application above identified and the United States Patents that may be obtained in respect thereof; any corresponding applications for Patents and Patents therefor in all other areas of the world, including one or more Non-provisional Patent Applications; and any reissues, extensions, substitutions, confirmations, reexaminations or extensions thereof, divisions, continuations-in-part, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever, including the right to pursue damages, injunctive relief, and other remedies for past, current, and future infringement.

Assignor(s) hereby covenant(s) and agree(s), for respective legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignor(s) hereby authorize(s) and empower(s) Assignee to invoke and claim for any applications or Patents included within the Invention Rights the benefit of any rights to which Assignor(s) might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim said rights without further written or oral authorization from Assignor(s).

Assignor(s) hereby consent(s) that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

Assignor(s) hereby represent(s) and warrant(s) that, as of the date of this Assignment, Assignor(s)'s right, title, and interest in, to, and under said invention and application above identified was free and clear of any liens and encumbrances, that Assignor(s) has/have full right to assign all of Assignor(s)'s interests therein, and that Assignor(s) has/have not executed and will not execute any agreement or other instrument in conflict herewith.

Assignor(s) hereby authorize(s) and request(s) Assignee to fill in the following blanks specifying the United States Patent Application Number and Filing Date for said application above identified:

Patent Application Number: 15940151

Filing Date: Mar. 29, 2018

but Assignee's failure to do so shall have no bearing whatsoever upon the validity or legal effect of this ASSIGNMENT.

Assignment of Application

Assignor(s) hereby authorize(s) and request(s) the Commissioner of Patents and the United States Patent and Trademark Office to issue Letters Patent to Assignee in accordance with the terms of this ASSIGNMENT.

% Norman	22 Link Drive, Rockleigh N.J. 07647
Name	Address
7/27/8	Mb, LQ,
Date	Signature
	NAMEY SWANSON
STATE OF NEW JERSEY	NOTARY PUBLIC OF NEW JERSEY
SS	1.D. # 2404879
COUNTY OF BERGEN	My Commission Expires 3/2/20 21
2nt - N	MILLAND SALVER STORY STORY STORY
On this, the All day of 19	20 8, before me a notary public, the undersigned,
	proven) to be the person whose name is subscribed to the foregoing person and acknowledged that he/she signed, sealed, and delivered the
	y act for the use and purposes therein set forth.
one normalion as monor needing voluntary	
In witness whereof, I have bereunt	o set my hand and Notary Smal.
	Maria Court
	James Shown
	Notary Public

Assignor(s) hereby authorize(s) and	d request(s) the Commissioner of Patents and the United States Patent
	at to Assignee in accordance with the terms of this ASSIGNMENT.
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Agesino Primatic	22 Link Drive, Rockleigh N.J. 0764
Name	22 Link Drive, Rockleigh N.J. 0764 Address
=	Address 122011
Name	Address NANCY SWANSON
Name 3/27//8	Address NANCY SWANSON NOTARY PUBLIC OF NEW JERSEY
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Name 3/27//8 Date STATE OF NEW JERSEY SS COUNTY OF BERGEN On this, the Hay of M	NANCY SWANSON NOTARY PUBLIC OF NEW JERSEY I.D. # 2404879 My Commission Expires 3/2/2021
Name 3/27//8 Date STATE OF NEW JERSEY SS COUNTY OF BERGEN On this, the Aday of Merconally known to me (or satisfactorily)	NANCY SWANSON NOTARY PUBLIC OF NEW JERSEY I.D. # 2404879 My Commission Expires 3/2/2021 Queen to be the person whose name is subscribed to the foregoing
Name 3/27//8 Date STATE OF NEW JERSEY SS COUNTY OF BERGEN On this, the Hay of May of Merconally known to me (or satisfactorily instrument, appeared before me this day in	NANCY SWANSON NOTARY PUBLIC OF NEW JERSEY I.D. # 2404879 My Commission Expires 3/2/20 1 Output 20 8
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Name 3/27/8 Date STATE OF NEW JERSEY SS COUNTY OF BERGEN On this, the day of personally known to me (or satisfactorily instrument, appeared before me this day in said instrument as his/her free and voluntary	NANCY SWANSON NOTARY PUBLIC OF NEW JERSEY I.D. # 2404878 My Commission Expires 3/2/20 20 8, before me a notary public, the undersigned, proven) to be the person whose name is subscribed to the foregoing a person and acknowledged that he/she signed, scaled, and delivered the vact for the use and purposes therein set forth.
Name 3/27//8 Date STATE OF NEW JERSEY SS COUNTY OF BERGEN On this, the Hay of May of Merconally known to me (or satisfactorily instrument, appeared before me this day in	NANCY SWANSON NOTARY PUBLIC OF NEW JERSEY I.D. # 2404878 My Commission Expires 3/2/20 20 8, before me a notary public, the undersigned, proven) to be the person whose name is subscribed to the foregoing a person and acknowledged that he/she signed, scaled, and delivered the vact for the use and purposes therein set forth.
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Assignment of Application				
Michael Bottiglieri Name 3/28/2018 Date	22 Link Drive, Rockleigh N.J. 07647 Address Signature	NANCY SWANSON NOTARY PUBLIC OF NEW JERSEY		
STATE OF <u>NEW JERSEY</u>	- S	I.D. # 2404879 My Commission Expires 3/2/20		
COUNTY OF BERGEN On this, the day of	Mult, 20_18, before me	a notary public, the undersigned.		
personally known to me (or satisfactori instrument, appeared before me this day said instrument as his/her free and volunt In witness whereof, I have hereu	in person and acknowledged that he/she ary act for the use and purposes therein se	signed, sealed, and delivered the		
	Notary Public	ysnans		