503937998 07/29/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3984652

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRED BARGETZI	07/16/2016
WENDY FELDSTEIN	06/29/2016
KIAN-MUN KONG	06/28/2016
DANIEL JACKSON	06/16/2016
JOHANNES MARTIN OTT	06/29/2016
ANDRE POULHEIM	06/29/2016
RANDY KLEIN	07/18/2016
JOSEPH SARRASIN	07/18/2016

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:	29571382

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 X12338

Email: nsalmi-swanson@crestron.com

Correspondent Name: NANCY SWANSON Address Line 1: 15 VOLVO DRIVE

Address Line 4: ROCKLEIGH, NEW JERSEY 07647

ATTORNEY DOCKET NUMBER:	CP00364-00
NAME OF SUBMITTER:	NANCY SWANSON
SIGNATURE:	/Nancy Swanson/

PATENT 503937998 REEL: 039291 FRAME: 0001

DATE SIGNED:	07/29/2016
Total Attachments: 16	
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PATENT REEL: 039291 FRAME: 0002

(Page 1 of 2)

WHEREAS, I, Joseph Sarrasin, residing at Redding, CT, (hereinafter "Assignor"), along with Randy Klein, Wendy Feldstein, Daniel Jackson, Fred Bargetzi, Kian-Mun Kong, Andre Poulheim, and Johannes Ott have invented certain new and useful improvements as embodied in a U.S. Non-provisional Patent Application entitled ALL-IN-ONE SPEAKERPHONE DEVICE, 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 Dr., 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 from Assignee is hereby acknowledged, Assignor has agreed to sell, assign, and transfer and by these presents does hereby, sell, assign, and transfer unto Assignee, its successors, assigns, legal representatives, or nominees, Assignor'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 hereby covenants and agrees, 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 hereby authorizes and empowers Assignee to invoke and claim for any applications or Patents included within the Invention Rights the benefit of any rights to which Assignor 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.

Assignor hereby consents 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 hereby represents and warrants that, as of the date of this Assignment, Assignor'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 has full right to assign all of Assignor's interests therein, and that Assignor has not executed and will not execute any agreement or other instrument in conflict herewith.

Assignor hereby authorizes and requests 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:
Filing Date:
but Assignee's failure to do so shall have no bearing whatsoever upon the validity or legal effect of this ASSIGNMENT.
Assignor hereby authorizes and requests 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.
IN TESTIMONY WHEREOF, the said Assignor has hereunto set hand this day of
July , 20 16.
Joseph Sarrasin
STATE OF New Jersey
COUNTY OF Bergen
I, Brian M. Nguyen, a Notary Public in and for the County and State aforesaid, do hereby certify that Joseph Sarrasin , personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the use and purposes therein set forth.
IN WITNESS WHEREOF, I have hereunto set my hand and Notary Seal, this 18th day of 50 y, 2016.
State Of New Jersey Brian Nguyen - Notary Public Commission No. 2404471 My Commission Expires 2/10/2021
(Notary Public) SEAL

CP00364-00

Assignment of Application

(Page I of 2)

WHEREAS, I, Randy Klein, residing at New York, New York, (hereinafter "Assignor"), along with Fred Bargetzi, Wendy Feldstein, Joseph Sarrasin, Daniel Jackson, Kian-Mun Kong, Andre Poulheim, and Johannes Ott have invented certain new and useful improvements as embodied in a U.S. Non-provisional Patent Application entitled ALL-IN-ONE SPEAKERPHONE DEVICE, 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;

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Assignment of Application (Page 2 of 2)

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INTE	STIMONY WHEREOF,	, the said Assignor has l	hereunto ser hand this	18th day of	
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I, Bris	n M. Nguyen, a Notary	Public in and for the	County and State afe	pressid do hereby	certify that
Randy Klein, p	personally known to me t	to be the same person w	hose name is subscrib	ed to the foregoing	instrument.
appeared befor	e me this day in perso	n and acknowledged	that he/she signed, s	ealed, and deliver	ed the said
insurment as n	is/her free and voluntary	act for the use and purp	ooses therein set forth.		
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IN WI	TNESS WHEREOF, I ha	ive hereunto set my har	id and Notary Seal, thi	s <u>18 day of Jul</u>	, 2016.
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Brian Nguyen - Notary Public Commission No. 2404471 My Commission Expires 2/10/2021

Assignment

(Page 1 of 2)

WHEREAS, I, Andre Poulheim, residing at Frechen, Germany, (hereinafter "Assignor"), along with Randy Klein, Wendy Feldstein, Joseph Sarrasin, Daniel Jackson, Fred Bargetzi, Kian-Mun Kong, and Johannes Ott have invented certain new and useful improvements as embodied in a U.S. Non-provisional Patent Application entitled ALL-IN-ONE SPEAKERPHONE DEVICE, 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 Dr., 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 from Assignee is hereby acknowledged, Assignor has agreed to sell, assign, and transfer and by these presents does hereby, sell, assign, and transfer unto Assignee, its successors, assigns, legal representatives, or nominees, Assignor'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.

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Assignment of Application (Page 2 of 2)	
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IN TESTIMONY WHEREOF, the said Assignor has hereunto set hand this 29 the day of	

IN WITNESS whereof the Assignor(s) hereto have signed this Assignment of Application on the day and year first above written.

THORSTEN FRACKENPOHL Name

Frackenpohl Poulheim GmbH Company

Luxemburger Straße 72, 50674 Cologne, Germany Company Address

Signature

Andre Poulheim

(Page 1 of 2)

WHEREAS, I, Johannes Martin Ott, residing at Frankfurt am Main, Germany, (hereinafter "Assignor"), along with Randy Klein, Wendy Feldstein, Joseph Sarrasin, Daniel Jackson, Fred Bargetzi, Kian-Mun Kong, and Andre Poulheim have invented certain new and useful improvements as embodied in a U.S. Non-provisional Patent Application entitled ALL-IN-ONE SPEAKERPHONE DEVICE, 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;

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IN TESTIMONY WHEREOF, t	the said Assignor has hereunto set hand thisday of	
TUNE , 20/6.	- Klyton	
	Johanne	s Ot
IN WITNESS whereof the Assignor(s) he above written.	ereto have signed this Assignment of Application on the day and year i	first
THOESTEN FRACKEN POHL Name	MANAGING DIRECTOR Title	
Frackenpohl Poulheim GmbH Company 29 ft. June 2016 Date	Luxemburger Straße 72, 50674 Cologne, Germany Company Address	
Date U	Signature	

(Page 1 of 2)

WHEREAS, I, Daniel Jackson, residing at Valhalla, NY (hereinafter "Assignor"), along with Randy Klein, Wendy Feldstein, Joseph Sarrasin, Fred Bargetzi, Kian-Mun Kong, Andre Poulheim, and Johannes Ott have invented certain new and useful improvements as embodied in a U.S. Non-provisional Patent Application entitled ALL-IN-ONE SPEAKERPHONE DEVICE, 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;

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Assignment of Application (Page 2 of 2)

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June , 20 16.
Daniel Jackson
STATE OF New Jersey
COUNTY OF Bergen
I, Brian M. Nguyen, a Notary Public in and for the County and State aforesaid, do hereby certify that Daniel Jackson , personally known to me to be the same person whose name is subscribed to the foregoing nstrument, appeared before me this day in person and acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the use and purposes therein set forth.
IN WITNESS WHEREOF, I have hereunto set my hand and Notary Seal, this Aday of June, 2016.
State Of New Jersey Brian Nguyen - Notary Public Commission No. 2404471
My Commission Expires 2/10/2021
(Notary Public) SEAL

(Page 1 of 2)

WHEREAS, I, Kian-Mun Kong, residing at Rivervale, NJ, (hereinafter "Assignor"), along with Randy Klein, Wendy Feldstein, Joseph Sarrasin, Daniel Jackson, Fred Bargetzi, Andre Poulheim, and Johannes Ott have invented certain new and useful improvements as embodied in a U.S. Non-provisional Patent Application entitled ALL-IN-ONE SPEAKERPHONE DEVICE, 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;

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Assignment of Application (Page 2 of 2)

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Filing Date:	
but Assignee's failure to do so shall have rASSIGNMENT.	no bearing whatsoever upon the validity or legal effect of this
Assignor hereby authorizes and requests the Trademark Office to issue Letters Patent to Assignee	ne Commissioner of Patents and the United States Patent and in accordance with the terms of this ASSIGNMENT.
IN TESTIMONY WHEREOF, the said Assi	ignor has hereunto set hand this day of
June , 20 16.	How !
	Kian-Mun Kong
STATE OF New Jersey	
COUNTY OF Bergen	
Kian-Mun Kong, personally known to me to be t	nd for the County and State aforesaid, do hereby certify that the same person whose name is subscribed to the foregoing nd acknowledged that he/she signed, sealed, and delivered the he use and purposes therein set forth.
IN WITNESS WHEREOF, I have hereunto	set my hand and Notary Seal, this 28 day of Tune, 2016.
	State Of New Jersey Brian Nguyen - Notary Public Commission No. 2404471 My Commission Expires 2/10/2023
	(Notary Public) SEAL

(Page 1 of 2)

WHEREAS, I, Wendy Feldstein, residing at Old Tappan, NJ, (hereinafter "Assignor"), along with Randy Klein, Joseph Sarrasin, Daniel Jackson, Fred Bargetzi, Kian-Mun Kong, Andre Poulheim, and Johannes Ott have invented certain new and useful improvements as embodied in a U.S. Non-provisional Patent Application entitled ALL-IN-ONE SPEAKERPHONE DEVICE, 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 Dr., 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 from Assignee is hereby acknowledged, Assignor has agreed to sell, assign, and transfer and by these presents does hereby, sell, assign, and transfer unto Assignee, its successors, assigns, legal representatives, or nominees, Assignor'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 hereby covenants and agrees, 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 hereby authorizes and empowers Assignee to invoke and claim for any applications or Patents included within the Invention Rights the benefit of any rights to which Assignor 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.

Assignor hereby consents 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 hereby represents and warrants that, as of the date of this Assignment, Assignor'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 has full right to assign all of Assignor's interests therein, and that Assignor has not executed and will not execute any agreement or other instrument in conflict herewith.

Assignment of Application (Page 2 of 2)

Assignor hereby authorizes and requests Assignee to fill in the following blanks specifying the Unite States Patent Application Number and Filing Date for said application above identified:
Province A could not a November 1
Patent Application Number:
Filing Date:
but Assignee's failure to do so shall have no bearing whatsoever upon the validity or legal effect of thi ASSIGNMENT.
Assignor hereby authorizes and requests 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.
6/29(_, 20/6. Notestimony whereof, the said Assignor has hereunto set hand this day of
Wendy Feldstein
STATE OF New Jersey
COUNTY OF Bergen
I, Brian M. Nguyen, a Notary Public in and for the County and State aforesaid, do hereby certify tha Wendy Feldstein , personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the use and purposes therein set forth.
IN WITNESS WHEREOF, I have hereunto set my hand and Notary Seal, this day of June, 2016

State Of New Jersey
Brian Ngoyen - Notery Public
Commission No. 2404471
My Commission Expires 2/10/2021

(Notary Public) SEAL

(Page 1 of 2)

WHEREAS, I, Fred Bargetzi, residing at Upper Saddle River, NJ, (hereinafter "Assignor"), along with Randy Klein, Wendy Feldstein, Joseph Sarrasin, Daniel Jackson, Kian-Mun Kong, Andre Poulheim, and Johannes Ott have invented certain new and useful improvements as embodied in a U.S. Non-provisional Patent Application entitled ALL-IN-ONE SPEAKERPHONE DEVICE, 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 Dr., 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 from Assignee is hereby acknowledged, Assignor has agreed to sell, assign, and transfer and by these presents does hereby, sell, assign, and transfer unto Assignee, its successors, assigns, legal representatives, or nominees, Assignor'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 hereby covenants and agrees, 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 hereby authorizes and empowers Assignee to invoke and claim for any applications or Patents included within the Invention Rights the benefit of any rights to which Assignor 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.

Assignor hereby consents 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 hereby represents and warrants that, as of the date of this Assignment, Assignor'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 has full right to assign all of Assignor's interests therein, and that Assignor has not executed and will not execute any agreement or other instrument in conflict herewith.

(Page 2 of 2)

Assignor hereby authorizes and requests 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: _______

Filing Date: _______

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

Assignor hereby authorizes and requests 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.

IN TESTIMONY WHEREOF, the said Assignor has hereunto set hand this 1/6+h day of

July , 20/6.

Fred Bargetzi

STATE OF

New Jersey

COUNTY OF

Bergen

I, Brian M. Nguyen, a Notary Public in and for the County and State aforesaid, do hereby certify that **Fred Bargetzi**, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the use and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notary Seal, this 16th day of Tuly, 2016.

State Of New Jersey, Brien Nguyen - Motary Public Commission No. 2404474 My Commission Expires 2/10/1924

(Notary Public) SEAL

- 2 -

Assignment

PATENT REEL: 039291 FRAME: 0018