

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3935843

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DOUG JACKSON	04/27/2016
MICHAEL MARTINEZ	04/27/2016
BORIS RABKIN	04/27/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Crestron Electronics Inc.
<b>Street Address:</b>	15 Volvo Drive
<b>City:</b>	Rockleigh
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07647
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15139742
Application Number:	15139706
Application Number:	15139769
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(201)768-7289
<i>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.</i>	
<b>Phone:</b>	201.750.7004 X12338
<b>Email:</b>	nsalmi-swanson@crestron.com
<b>Correspondent Name:</b>	NANCY SWANSON
<b>Address Line 1:</b>	15 VOLVO DRIVE
<b>Address Line 4:</b>	ROCKLEIGH, NEW JERSEY 07647
<b>ATTORNEY DOCKET NUMBER:</b>	CO00355-00; 01; 02
<b>NAME OF SUBMITTER:</b>	NANCY SWANSON
<b>SIGNATURE:</b>	/Nancy Swanson/
<b>DATE SIGNED:</b>	06/27/2016
<b>Total Attachments: 3</b>	
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## Assignment of Application

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

### THREE-DIMENSIONAL BUILDING MANAGEMENT SYSTEM VISUALIZATION

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: \_\_\_\_\_

Filing Date: \_\_\_\_\_

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.

Doug Jacobson  
Name  
4/27/16  
Date

Oradell, NJ  
Address  
[Signature]  
Signature

STATE OF NEW JERSEY SS  
COUNTY OF BERGEN

On this, the 27 day of April, 2016, before me a notary public, the undersigned, personally known to me (or satisfactorily proven) to be the 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.

[Signature]  
Notary Public

HANNA B. MOSOLYGO  
NOTARY PUBLIC OF NEW JERSEY  
ID # 50018927  
My Commission Expires 7/10/2020

Michael Martinez  
Name  
4/27/16  
Date

STONY POINT, NY  
Address  
[Signature]  
Signature

STATE OF NEW JERSEY SS  
COUNTY OF BERGEN

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[Signature]  
Notary Public

HANNA B. MOSOLYGO  
NOTARY PUBLIC OF NEW JERSEY  
ID # 50018927  
My Commission Expires 7/10/2020

Assignment of Application

Boris Rabkin  
Name

Fort Lee, NJ  
Address

04-27-2016  
Date

[Signature]  
Signature

STATE OF NEW JERSEY

SS

COUNTY OF BERGEN

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HANNA B. MOSOLYGO  
NOTARY PUBLIC OF NEW JERSEY  
ID # 50018927  
My Commission Expires 7/10/2020

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