

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5377114

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRIS CASEY	09/12/2018
THAR CASEY	09/12/2018
STEPHEN C GERBER	09/12/2018
MARK TELEFUS	09/12/2018
BRAD LARSON	09/18/2018
HARRY RODRIGUEZ	09/24/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTELESOL, LLC
<b>Street Address:</b>	696 SAN RTAMON VALLEY BLVD.
<b>Internal Address:</b>	#117
<b>City:</b>	DANVILLE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94506
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16276498
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	858-663-7794
<b>Email:</b>	MARK@WISNOSKYLAW.COM
<b>Correspondent Name:</b>	LAW OFFICE OF MARK WISNOSKY
<b>Address Line 1:</b>	P.O. BOX 24
<b>Address Line 4:</b>	PALOMAR MOUNTAIN, CALIFORNIA 92060
<b>ATTORNEY DOCKET NUMBER:</b>	330785
<b>NAME OF SUBMITTER:</b>	MARK WISNOSKY
<b>SIGNATURE:</b>	/mark wisnosky/
<b>DATE SIGNED:</b>	02/14/2019

**Total Attachments: 19**

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## PATENT ASSIGNMENT

This Assignment is made by and between Chris Casey (ASSIGNOR), an individual residing at 458 Broderick Street, San Francisco, CA 94117, and Intelesol, LLC a Delaware Limited Liability Company, with its principal place of business at 696 San Ramon Valley Blvd., #117, Danville, CA 94506 (ASSIGNEE), for the inventions and patent applications listed in Schedule A ("Inventions").

WHEREAS, ASSIGNOR is the inventor on inventions and patent applications listed in Schedule A, and;

WHEREAS, ASSIGNEE desires to acquire the entire right, title and interest in and to said Inventions, applications and Letters Patent to be granted and issued thereon;

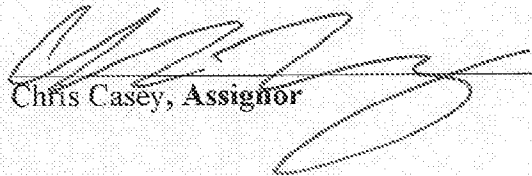
NOW, THEREFORE, for valuable consideration, the receipt and legal sufficiency all of which is hereby acknowledged, ASSIGNOR, does hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said Inventions and all improvements thereon, in and to said application for Letters Patent thereon, in and to applications pertaining to or based upon said inventions and applications, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications throughout the world covered by this Assignment.

And for the above-named considerations, ASSIGNOR does hereby agree, at the request of said ASSIGNEE, to execute any and all applications for Letters Patent for said Inventions and any and all other papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary or desirable to obtain Letters Patent on said Inventions, to secure the grant of such Letters Patent and to perfect and vest in the ASSIGNEE the entire right, title and interest in the Inventions, applications and Letters Patent.

And for the above-named considerations, ASSIGNOR do hereby authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said Inventions before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

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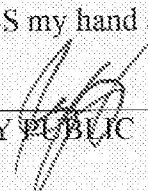
Executed this 12 day of September, 20 18, at Dublin, CA

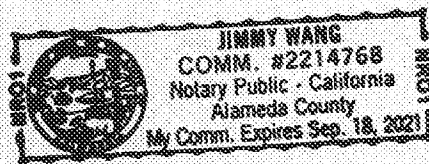
  
Chris Casey, Assignor

STATE OF California )  
 ) ss.  
COUNTY OF Alameda )

On Sept. 12, 2018 before me, (here insert name and title of the officer), personally appeared Chris Casey, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

  
NOTARY PUBLIC



**SCHEDULE A**

## **SCHEDULE A**

1. US Patent Cooperation Treaty Application PCT/US17/46533 Titled: LOAD IDENTIFYING AC POWER SUPPLY WITH CONTROL AND METHODS , Filed August 11, 2017.
2. US Patent Cooperation Treaty Application PCT/US17/57309 Titled: Building Automation System, Filed October 19, 2017.
3. US Provisional Patent Application 62/711,788 Titled MULTIFUNCTIONAL SYSTEM INTEGRATOR, Filed July 30, 2018.

## PATENT ASSIGNMENT

This Assignment is made by and between Thar Casey (ASSIGNOR), an individual residing at 737 Sweet Water Dr., Danville, CA 94506, and Intelesol, LLC a Delaware Limited Liability Company, with its principal place of business at 696 San Ramon Valley Blvd., #117, Danville, CA 94506 (ASSIGNEE), for the inventions and patent applications listed in Schedule A ("Inventions").

WHEREAS, ASSIGNOR is the inventor on inventions and patent applications listed in Schedule A, and;

WHEREAS, ASSIGNEE desires to acquire the entire right, title and interest in and to said Inventions, applications and Letters Patent to be granted and issued thereon;

NOW, THEREFORE, for valuable consideration, the receipt and legal sufficiency all of which is hereby acknowledged, ASSIGNOR, does hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said Inventions and all improvements thereon, in and to said application for Letters Patent thereon, in and to applications pertaining to or based upon said inventions and applications, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications throughout the world covered by this Assignment.

And for the above-named considerations, ASSIGNOR does hereby agree, at the request of said ASSIGNEE, to execute any and all applications for Letters Patent for said Inventions and any and all other papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary or desirable to obtain Letters Patent on said Inventions, to secure the grant of such Letters Patent and to perfect and vest in the ASSIGNEE the entire right, title and interest in the Inventions, applications and Letters Patent.

And for the above-named considerations, ASSIGNOR do hereby authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said Inventions before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

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Executed this 12 day of Sep, 20 18, at Dublin, CA

[Signature]  
Thar Casey, Assignor

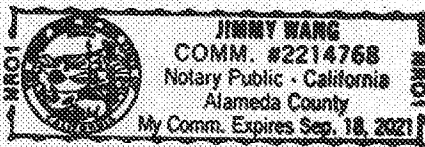
STATE OF California )  
 ) ss.  
COUNTY OF Alameda )

Jimmy Wang, Notary Public

On Sept 12, 2018 before me, (here insert name and title of the officer), personally appeared Thar Casey, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]  
NOTARY PUBLIC



SCHEDULE A

## **SCHEDULE A**

1. U.S. Provisional Patent Application 62/410531, Titled: Building Automation System, Filed October 20, 2016.
2. US Patent Cooperation Treaty Application PCT/US17/46533 Titled: LOAD IDENTIFYING AC POWER SUPPLY WITH CONTROL AND METHODS , Filed August 11, 2017.
3. US Patent Cooperation Treaty Application PCT/US17/57309 Titled: Building Automation System, Filed October 19, 2017.
4. US Provisional Patent Application 62/711,788 Titled MULTIFUNCTIONAL SYSTEM INTEGRATOR, Filed July 30, 2018.



## PATENT ASSIGNMENT

This Assignment is made by and between Stephen C. Gerber (ASSIGNOR), an individual residing at 3945 Sendero Drive, Austin TX 78735, and Intelesol, LLC a Delaware Limited Liability Company, with its principal place of business at 696 San Ramon Valley Blvd., #117, Danville, CA 94506 (ASSIGNEE), for the inventions and patent applications listed in Schedule A ("Inventions").

WHEREAS, ASSIGNOR is the inventor on inventions and patent applications listed in Schedule A, and;

WHEREAS, ASSIGNEE desires to acquire the entire right, title and interest in and to said Inventions, applications and Letters Patent to be granted and issued thereon;


NOW, THEREFORE, for valuable consideration, the receipt and legal sufficiency all of which is hereby acknowledged, ASSIGNOR, does hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said Inventions and all improvements thereon, in and to said application for Letters Patent thereon, in and to applications pertaining to or based upon said inventions and applications, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications throughout the world covered by this Assignment.

And for the above-named considerations, ASSIGNOR does hereby agree, at the request of said ASSIGNEE, to execute any and all applications for Letters Patent for said Inventions and any and all other papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary or desirable to obtain Letters Patent on said Inventions, to secure the grant of such Letters Patent and to perfect and vest in the ASSIGNEE the entire right, title and interest in the Inventions, applications and Letters Patent.

And for the above-named considerations, ASSIGNOR do hereby authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said Inventions before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

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Executed this 12<sup>th</sup> day of September, 2018, at DUBLIN, CA

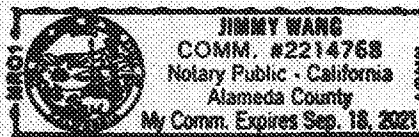
  
Stephen C. Gerbet, Assignor

STATE OF California )  
 ) ss.  
COUNTY OF Alameda )

On Sept. 12, 2018 before me, Jimmy Wang, Notary Public, personally appeared Stephen Gerbet, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

  
NOTARY PUBLIC



SCHEDULE A

1. US Patent Cooperation Treaty Application PCT/US17/31207 Titled: Solid State Line Disturbance Circuit Interrupter, Filed May 5, 2017.
2. US Patent Cooperation Treaty Application PCT/US17/57309 Titled: Building Automation System, Filed October 19, 2017.
3. US Provisional Patent Application 62/711,788 Titled MULTIFUNCTIONAL SYSTEM INTEGRATOR, Filed July 30, 2018.

## PATENT ASSIGNMENT

This Assignment is made by and between Mark Telefus (ASSIGNOR), an individual residing at 22 Woodacres Ct., Orinda, CA 94563, and Intelesol, LLC a Delaware Limited Liability Company, with its principal place of business at 696 San Ramon Valley Blvd., #117, Danville, CA 94506 (ASSIGNEE), for the inventions and patent applications listed in Schedule A ("Inventions").

WHEREAS, ASSIGNOR is the inventor on inventions and patent applications listed in Schedule A, and;

WHEREAS, ASSIGNEE desires to acquire the entire right, title and interest in and to said Inventions, applications and Letters Patent to be granted and issued thereon;

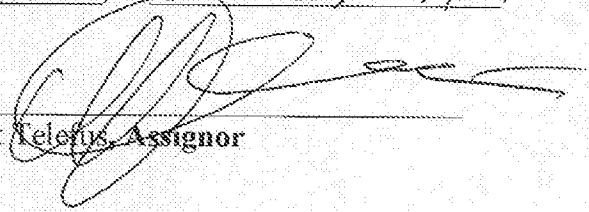
NOW, THEREFORE, for valuable consideration, the receipt and legal sufficiency all of which is hereby acknowledged, ASSIGNOR, does hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said Inventions and all improvements thereon, in and to said application for Letters Patent thereon, in and to applications pertaining to or based upon said inventions and applications, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications throughout the world covered by this Assignment.

And for the above-named considerations, ASSIGNOR does hereby agree, at the request of said ASSIGNEE, to execute any and all applications for Letters Patent for said Inventions and any and all other papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary or desirable to obtain Letters Patent on said Inventions, to secure the grant of such Letters Patent and to perfect and vest in the ASSIGNEE the entire right, title and interest in the Inventions, applications and Letters Patent.

And for the above-named considerations, ASSIGNOR do hereby authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said Inventions before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

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Executed this 12 day of September 2018, at Dublin CA

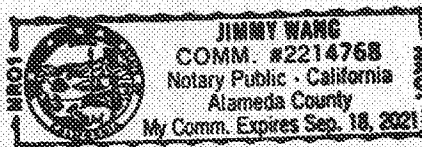
  
Mark Telefn, Assignor

STATE OF California )  
 ) ss.  
COUNTY OF Alameda )

On Sept. 12, 2018 before me, (here insert name and title of the officer), personally appeared Mark Telefn, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

  
NOTARY PUBLIC



**SCHEDULE A**

## SCHEDULE A

1. U.S. Provisional Patent Application 62/414467, Titled: High Efficiency AC to DC Converter and Methods, Filed October 28, 2016.
2. U.S. Provisional Patent Application 62/333193, Titled: AC Direct power management semiconductor device and power management method, Filed May 7, 2016.
3. U.S. Provisional Patent Application 62/353562, Titled: NETWORK GEARS FOR INTERNET OF THINGS AND RELATED SYSTEMS AND METHODS, Filed June 23, 2016.
4. U.S. Provisional Patent Application 62/410531, Titled: Building Automation System, Filed October 20, 2016.
5. U.S. Provisional Patent Application 62/335495, Titled: AC Direct LVO Electronic Dimming Switch, Filed May 12, 2016.
6. U.S. Provisional Patent Application 62/431926, Titled: Electronic Switch and Dimmer, Filed December 9, 2016.
7. US Patent Cooperation Treaty Application PCT/US17/30411 Titled: High Efficiency AC to DC Converter and Methods, Filed May 1, 2017.
8. US Patent Cooperation Treaty Application PCT/US17/30415 Titled: Electronic Switch and Dimmer, Filed May 1, 2017.
9. US Patent Cooperation Treaty Application PCT/US17/31207 Titled: Solid State Line Disturbance Circuit Interrupter, Filed May 5, 2017.
10. US Patent Cooperation Treaty Application PCT/US17/40052 Titled: HIGH EFFICIENCY AC DIRECT TO DC EXTRACTION CONVERTER AND METHODS , Filed June 29, 2017.
11. US Patent Cooperation Treaty Application PCT/US17/46533 Titled: LOAD IDENTIFYING AC POWER SUPPLY WITH CONTROL AND METHODS , Filed August 11, 2017.
12. US Patent Cooperation Treaty Application PCT/US17/58842 Titled: Electronic Switch and Dimmer , Filed October 27, 2017.
13. US Patent Cooperation Treaty Application PCT/US17/57309 Titled: Building Automation System , Filed October 19, 2017.
14. U.S. Provisional Application 62/611,460, Titled: Electronic Switch and Dimmer, Filed December 28, 2017.
15. US Provisional Patent Application 62/711,788 Titled MULTIFUNCTIONAL SYSTEM INTEGRATOR, Filed July 30, 2018.
16. US Provisional Patent Application 62/631,417 Titled Building Automation System, Filed February 15, 2018.

## PATENT ASSIGNMENT

This Assignment is made by and between Bradley Larson (ASSIGNOR), an individual residing at 866 Russet Drive, Sunnyvale, CA 94087, and Intelesol, LLC a Delaware Limited Liability Company, with its principal place of business at 9000 Crow Canyon Road #S150, Danville, CA 94506 (ASSIGNEE), for the inventions and patent applications listed in Schedule A ("Inventions").

WHEREAS, ASSIGNOR is the inventor on inventions and patent applications listed in Schedule A, and;

WHEREAS, ASSIGNEE desires to acquire the entire right, title and interest in and to said Inventions, applications and Letters Patent to be granted and issued thereon;


NOW, THEREFORE, for valuable consideration, the receipt and legal sufficiency all of which is hereby acknowledged, ASSIGNOR, does hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said Inventions and all improvements thereon, in and to said application for Letters Patent thereon, in and to applications pertaining to or based upon said inventions and applications, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications throughout the world covered by this Assignment.

And for the above-named considerations, ASSIGNOR does hereby agree, at the request of said ASSIGNEE, to execute any and all applications for Letters Patent for said Inventions and any and all other papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary or desirable to obtain Letters Patent on said Inventions, to secure the grant of such Letters Patent and to perfect and vest in the ASSIGNEE the entire right, title and interest in the Inventions, applications and Letters Patent.

And for the above-named considerations, ASSIGNOR do hereby authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said Inventions before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

*/Signature page follows/*

Executed this 18 day of September, 20 18, at 1:23pm

  
Bradley Larson, Assignor

Address: 866 Russet Drive  
San Diego, CA 94087  
Sunnyvale

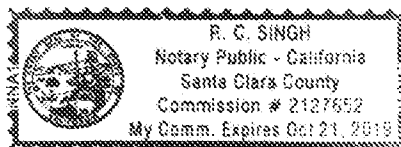
A notary public or other officer completing this certificate certifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of this document.

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF SAN DIEGO )

COUNTY OF San Diego )  
 On 09/18/2018 before me, R.C. SINGH, Notary Public, personally  
 appeared BRADLEY LARSSEN, who  
 proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are  
 subscribed to the within instrument and acknowledged to me that he/she/they executed the same  
 in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument  
 the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.  
 I certify under PENALTY OF PERJURY under the laws of the State of California that the  
 foregoing paragraph is true and correct.

WITNESS my hand and official seal.

NOTARY PUBLIC





## SCHEDULE A

1. U.S. Provisional Patent Application 62/414467, Titled: High Efficiency AC to DC Converter and Methods, Filed October 28, 2016.
2. U.S. Provisional Patent Application 62/333193, Titled: AC Direct power management semiconductor device and power management method, Filed May 7, 2016.
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4. U.S. Provisional Patent Application 62/410531, Titled: Building Automation System, Filed October 20, 2016.
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9. US Patent Cooperation Treaty Application PCT/US17/31207 Titled: Solid State Line Disturbance Circuit Interrupter, Filed May 5, 2017.
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11. US Provisional Patent Application 62/711,788 Titled MULTIFUNCTIONAL SYSTEM INTEGRATOR, Filed July 30, 2018.

## PATENT ASSIGNMENT

This Assignment is made by and between Harry Rodriguez (ASSIGNOR), an individual residing at 10525 Foothill Ave., Gilroy, CA 95020, and Intelesol, LLC a California Limited Liability Company, with its principal place of business at 696 San Ramon Valley Blvd., #117, Danville, CA 94506 (ASSIGNEE), for the inventions and patent applications listed in Schedule A ("Inventions").

WHEREAS, ASSIGNOR is the inventor on inventions and patent applications listed in Schedule A, and;

WHEREAS, ASSIGNEE desires to acquire the entire right, title and interest in and to said Inventions, applications and Letters Patent to be granted and issued thereon;

NOW, THEREFORE, for valuable consideration, the receipt and legal sufficiency all of which is hereby acknowledged, ASSIGNOR, does hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said Inventions and all improvements thereon, in and to said application for Letters Patent thereon, in and to applications pertaining to or based upon said inventions and applications, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications throughout the world covered by this Assignment.

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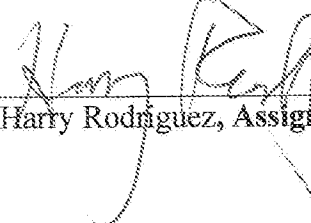
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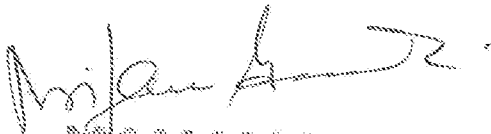
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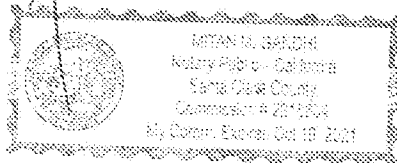
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1. U.S. Provisional Patent Application 62/410531, Titled: Building Automation System, Filed October 20, 2016.
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Executed this 24 day of September, 2018, at Emery CA.

  
Harry Rodriguez, Assignor





## ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Santa Clara

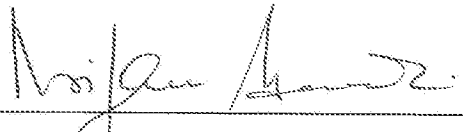
On Sept 24, 2018 before me, Mitan Gandhi, Notary Public  
(insert name and title of the officer)

personally appeared Harry Rodriguez  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(Seal)

