

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3992046

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GREGORY S. CAUDILL	11/30/2015
BABER INAYAT	11/30/2015
ALLAN R. KNERR	11/23/2015
JASON DENNIS STEPHENS	11/23/2015
KOJI NISHIBUCHI	11/23/2015
MARVIN BRADFORD DETAR	11/25/2015
JOONHEE LEE	12/02/2015
WON S. LEE	11/26/2015
BOGDAN GRONOWSKI	11/23/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ESSEX GROUP, INC.
<b>Street Address:</b>	1601 WALL STREET
<b>City:</b>	FORT WAYNE
<b>State/Country:</b>	INDIANA
<b>Postal Code:</b>	46802
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14173517
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(800)501-0735
<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>	770-657-6777
<b>Email:</b>	Rhett.white@spsx.com
<b>Correspondent Name:</b>	RHETT WHITE
<b>Address Line 1:</b>	6120 POWERS FERRY RD., SUITE 150
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30339
<b>ATTORNEY DOCKET NUMBER:</b>	SPSX-1007
<b>NAME OF SUBMITTER:</b>	RHETT WHITE

<b>SIGNATURE:</b>	/Rhett White/
<b>DATE SIGNED:</b>	08/04/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 11</b> source=Declaration#page1.tif source=Declaration#page2.tif source=Declaration#page3.tif source=Declaration#page4.tif source=Declaration#page5.tif source=Declaration#page6.tif source=Declaration#page7.tif source=Declaration#page8.tif source=Declaration#page9.tif source=Declaration#page10.tif source=Declaration#page11.tif	

**SUBSTITUTE COMBINED DECLARATION AND GLOBAL ASSIGNMENT  
FOR UTILITY OR DESIGN PATENT APPLICATION**

As the below named inventor, I/we hereby declare that:

This declaration and assignment are directed to:

**Insulated Winding Wire**

- the specification of which is attached hereto OR
- United States application or PCT international application number \_\_\_\_\_ filed on \_\_\_\_\_, as amended on [date] (if applicable).  
(I/We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application when known.)

The above-identified application was made or authorized to be made by me/us. I/We believe that I/we am/are the original inventor or an original joint inventor of a claimed invention in the application. I/We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we,

Inventor First Name	Inventor Middle Name	Inventor Last Name	Residence Town	Residence State	Residence Country
Gregory	S.	Caudill	Fort Wayne	IN	US
Baber		Inayat	Fort Wayne	IN	US
Allan	R.	Knerr	Fort Wayne	IN	US
Jason	Dennis	Stephens	Fort Wayne	IN	US
Koji		Nishibuchi	Fort Wayne	IN	US
Marvin	Bradford	DeTar	Wickliffe	OH	US
Joonhee		Lee	Suzhou	Jiangsu	CN
Won	S.	Lee	Gunpo-si	Gyeonggi-do	KR
Bogdan		Gronowski	Fort Wayne	IN	US

hereby sell and assign to:

Name of Company: Essex Group, Inc.
Entity Type (optional): Corporation organized under the laws of Delaware
Address: 6120 Powers Ferry Rd., Suite 150, Atlanta, GA 30339

herein referred to as "Company", its successors and assigns my/our entire rights, titles and interests in and to the invention and improvements made and conceived by me/us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(I hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns and agree that on request and without further consideration, I/we will communicate to the Company or its representatives or nominees any facts known to me/us respecting the inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

INVENTOR 1

Signature: \_\_\_\_\_  
Gregory S. Caudill

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

Witnessed by: \_\_\_\_\_  
Signature

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

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

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

\_\_\_\_\_  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

Gregory S. Caudill  
Gregory S. Caudill

Date: Nov. 30 2015

STATE OF Indiana  
COUNTY OF Allen ss.

This 30 day of November, 2015 before me personally came the above-named Gregory S. Caudill, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal Patty H. Neely  
(Notary Public)

Patty H. Neely  
NOTARY PUBLIC, State of Indiana  
No. 597542  
Qualified in Allen County  
Commission Expires Nov. 7, 2016

Attorney Docket No. SPSX-1007  
Insulated Winding Wire

INVENTOR 2

Signature: \_\_\_\_\_  
**Baber Inayat**

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

Witnessed by: \_\_\_\_\_  
Signature

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


Printed Name of Witness \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

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

Printed Name of Witness \_\_\_\_\_

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

  
Baber Inayat

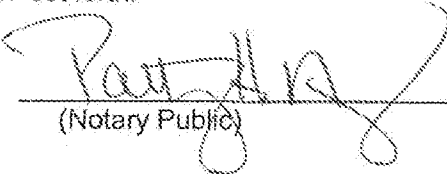
Date: 11/30/15

STATE OF Indiana  
COUNTY OF Allen

ss.

This 30 day of November, 2015 before me personally came the above-named Baber Inayat, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

  
(Notary Public)

Patty H. Neely  
NOTARY PUBLIC, State of Indiana  
No. 597542  
Qualified in Allen County  
Commission Expires Nov. 7, 2016

Attorney Docket No. SPSX-1007  
insulated winding wire

INVENTOR 3

Signature: Allan R. Knerr  
Allan R. Knerr

Date: 11-23-15

Witnessed by: \_\_\_\_\_  
Signature

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

Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

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

Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

Allan R. Knerr  
Allan R. Knerr

Date: 11-23-15

STATE OF Indiana  
COUNTY OF allen ss.

This 23 day of November, 2015 before me personally came the above-named Allan R. Knerr, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal Patty H. Neely  
(Notary Public)

Patty H. Neely  
NOTARY PUBLIC, State of Indiana  
No. 697542  
Qualified in Allen County  
Commission Expires Nov. 7, 2016

Attorney Docket No. SPSX-1007  
Insulated Winding Wire

INVENTOR 4

Signature: [Signature]  
Jason Dennis Stephens

Date: 11/23/15

Witnessed by: \_\_\_\_\_  
Signature

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

Printed Name of Witness \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

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

Printed Name of Witness \_\_\_\_\_

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

[Signature]  
Jason Dennis Stephens

Date: 11/23/15

STATE OF Indiana

COUNTY OF Allen

ss.

This 23 day of November, 2015 before me personally came the above-named Jason Dennis Stephens, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal [Signature]  
(Notary Public)

Patty H. Neely  
NOTARY PUBLIC, State of Indiana  
No. 597542  
Qualified in Allen County  
Commission Expires Nov. 7, 2016



Attorney Docket No. SPSX-1007  
Insulated Winding Wire

INVENTOR 5

Signature: [Handwritten Signature]  
Koji Nishibuchi

Date: 11/23/15

Witnessed by: \_\_\_\_\_  
Signature

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

Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

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

Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

[Handwritten Signature]  
Koji Nishibuchi

Date: 11/23/15

STATE OF Indiana  
COUNTY OF Allen ss.

This 23 day of November, 2015 before me personally came the above-named Koji Nishibuchi, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal [Handwritten Signature]  
(Notary Public)

Patty H. Newby  
NOTARY PUBLIC, State of Indiana  
No. 597542  
Qualified in Allen County  
Commission Expires Nov. 7, 2016

Attorney Docket No. SPSX-1007  
Insulated Winding Wire

INVENTOR 6

Signature: \_\_\_\_\_  
Marvin Bradford DeTar

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

Witnessed by: \_\_\_\_\_  
Signature

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

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

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

\_\_\_\_\_  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

Marvin Bradford DeTar  
Marvin Bradford DeTar

Date: November 25, 2015

STATE OF Ohio  
COUNTY OF Lake

ss.

This 25th day of November, 2015 before me personally came the above-named Marvin Bradford DeTar, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal  
Joanne Gilliam  
(Notary Public)

JOANNE GILLIAM  
Notary Public, State of Ohio  
My Commission Expires July 18, 2017

Attorney Docket No. SPSX-1007  
insulated Winding Wire

INVENTOR 7

Signature: [Handwritten Signature]  
Joonhee Lee

Date: Dec. 2, 2015

Witnessed by: [Handwritten Signature]  
Signature

Date: Dec. 2, 2015

SHIN SUNHEE  
Printed Name of Witness

Witnessed by: [Handwritten Signature]  
Signature

Date: Dec. 2, 2015

LEE YOON JI  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Joonhee Lee Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_ before me personally came the above-named Joonhee Lee, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal  
\_\_\_\_\_  
(Notary Public)

Attorney Docket No. SPSX-1007  
Insulated Winding Wire

INVENTOR 8

Signature: [Handwritten Signature]  
Won S. Lee

Date: Nov. 26, 2015

Witnessed by: [Handwritten Signature]  
Signature

Date: Nov. 26, 2015

GI JOON NAM  
Printed Name of Witness

Witnessed by: [Handwritten Signature]  
Signature

Date: Nov. 26, 2015

SHIN, Eunmi  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Won S. Lee Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Won S. Lee, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal  
\_\_\_\_\_  
(Notary Public)

INVENTOR 9

Signature: \_\_\_\_\_  
Bogdan Gronowski

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

Witnessed by: \_\_\_\_\_  
Signature

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


\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

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

\_\_\_\_\_  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

  
Bogdan Gronowski

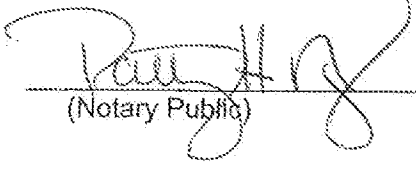
Date: 11/23/2015

STATE OF Indiana

ss.

COUNTY OF Allen

This 23 day of November, 2015 before me personally came the above-named Bogdan Gronowski, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal   
(Notary Public)

Patty H. Neely  
NOTARY PUBLIC, State of Indiana  
No. 597542  
Qualified in Allen County  
Commission Expires Nov. 7, 2016