

FORM PTO-1619A

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- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**
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- ☐ Departmental File ☐ Secret File

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- ☐ Mark if additional names of conveying parties attached
- Execution Date
Month Day Year
11/01/98

Name (line 1) Essex Group, Inc.Name (line 2)

Second Party

Name (line 1) Name (line 2) Execution Date
Month Day Year

Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name (line 1) Essex Technology, Inc.Name (line 2) Address (line 1) 300 Delaware Avenue, 9th FloorAddress (line 2) Address (line 3) Wilmington Delaware 19801

City

State/Country

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03/09/1999 JSW:BAZZ 00000166 100013 4358202

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 9773 FRAME: 0001

Correspondent Name and Address

Area Code and Telephone Number (248) 594-0600

Name Joseph V. Coppola, Sr.

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Address (line 2) 1533 N. Woodward Avenue, Suite 140

Address (line 3) Bloomfield Hills, Michigan 48304

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document
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Application Number(s) or Patent Number(s)



Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

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Number of Properties

Enter the total number of properties involved.

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57

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 2,280.00

Method of Payment:
Deposit AccountEnclosed ☐Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

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18-0013

Authorization to charge additional fees:

Yes



No



Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any
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indicated herein.

Joseph V. Coppola, Sr.

Name of Person Signing

Signature

Date

2/25/99

Schedule A

Intellectual Property

Patents

<u>Country</u>	<u>Patent Number</u>	<u>Title</u>	<u>Issue Date</u>
US	4358202	Apparatus and Method for Monitoring the Surface Character	11/9/82
US	4447472	Magnet Wire Coating Method and Article	5/8/84
US	4374221	High Solids Polyamide-Imide Magnet Wire Enamel	2/15/83
US	4396145	Self-Locking Carton	8/2/83
US	4374892	Moisture Resistant Insulating Mica Tape Comprising a Monoalkoxy Titanate	2/22/83
US	4350738	Power Insertable Polyamide-Imide Coated Magnet Wire	9/21/82
US	4348460	Power Insertable Polyamide-Imide Coated Magnet Wire	9/7/82
US	4350737	Power Insertable Nylon Coated Magnet Wire	9/21/82
US	4471161	Conductor Strand Formed of Solid Wires and Method for Making the Conductor Strand	9/11/84
US	4471920	Tapered Flange Wire Spool	9/18/84

<u>Country</u>	<u>Patent Number</u>	<u>Title</u>	<u>Issue Date</u>
US	4493462	Spool with Lifting Handles	1/15/85
US	4563095	Method and Apparatus for Monitoring the Surface of Elongated Objects	1/7/86
US	4576207	Texturized Heat Shrinkable Tubing Having Radial and Longitudinal Shrinkage Memory	3/18/86
US	4485978	Method and Apparatus for Winding Strand upon Spools Having Tapered End Flanges	12/4/84
US	4521363	Extrusion of a Plastic Coating about a Strand	6/4/85
US	4476279	High Solids Theic Polyester Enamels	10/9/84
US	4704335	Highly Flexible Silicone Robber Coated Inorganic Yarn	11/3/87
US	4551398	Tetraalkyl Titanate Modified Nylon Magnet Wire Insulation Coating	11/5/85

<u>Country</u>	<u>Patent Number</u>	<u>Title</u>	<u>Issue Date</u>
US	4575016	Continuous Ribbon Feed Method and System	3/11/86
US	4588344	Roll Transfer Robot	5/13/86
US	4555070	Method and Apparatus for Unwinding and Splicing Successive Rolls	11/26/85
US	4564151	Core Latch Chuck Assembly	1/14/86
US	4586415	Assembly for Effecting Vertical and Rotational Motion	5/6/86
US	4575017	Paster Rab and Method of Use	3/11/86
US	4591084	Method and Apparatus for Feeding and Accumulating Ribbon Material	5/27/86
US	4545323	Felt Applicator	10/3/85
US	4574604	Process and Apparatus for High Speed Fabrication of Copper	3/11/86
US	4568607	Aromatic Titanate Modified Nylon Magnet Wire Insualtion	2/4/86
US	4588784	Aromatic Titanate Modified Nylon Magnet Wire Insulation	5/13/86
US	4550055	Titanium Chelate Modified Nylon Magnet Wire Insulation Coating	10/29/85

<u>Country</u>	<u>Patent Number</u>	<u>Title</u>	<u>Issue Date</u>
US	4582198	Wire Shipping and Dispensing Package	4/15/86
US	4704322	Resin Rich Mica Tape	11/3/87
US	4839444	High Solids Enamel	6/13/89
US	4599905	Method and Apparatus for Determining the Elongation Property of Copper Wire	7/15/86
US	4926928	Protective Device for Restraining Rod Produced in a Continuous Casting and Rolling Process	5/22/90
US	4775726	Method for Equilibrating Polyamide Magnet Wire Coatings and Enamel Compositions	10/4/88
US	4695830	Wire Runtogether Sensor	9/22/87
US	4740756	Continuity Test method and Apparatus	4/26/88
US	4700171	Ignition Wire	10/13/87
US	4775566	High Temperature Flexible Unitary Sleeving Insulation	10/4/88
US	4683162	Mica Product	7/28/87

<u>Country</u>	<u>Patent Number</u>	<u>Title</u>	<u>Issue Date</u>
US	4752217	Wire Coating Oven Including Wire Cooling Apparatus	6/21/88
US	4725010	Control Apparatus and Method	2/16/88
US	4725458	Urethane Modified Nylon Magnet Wire Enamel	2/16/88
US	4689601	Multi-Layer Ignition Wire	8/25/87
US	4704596	Extrusion Coated Ignition Wire	11/03/87
US	4826544	Hydrogen Cleaning of Hot Copper Rod	5/2/89
US	4869199	Manifold for Distributing Wire Coating Enamel	9/26/89
US	4966932	Ultra-High Solids Theic Polyester Enamels	10/30/90
US	4830689	Bonded Metallic Cable Sheathing with Edge Forming	5/16/89
US	5048572	Vibration Damping Heat Shrinkable Tubing	9/17/91

<u>Country</u>	<u>Patent Number</u>	<u>Title</u>	<u>Issue Date</u>
US	5023558	Ignition Wire Core Conductive Irregularity Detector	6/11/91
US	4938428	Wire Winding System with Mobile Transfer Cart	7/3/90
US	4964363	System of Assembly and Filling Large Cables In a Single Pass at a Single Station	10/23/90
US	4923133	Dancer Assembly	5/8/90
US	5304740	Fusible Link Wire	4/19/94
US	5704479	Wire Storing and Dispensing Package	1/6/98

**BILL OF ASSIGNMENT
AND ASSUMPTION OF LIABILITIES**

THIS BILL OF ASSIGNMENT AND ASSUMPTION OF LIABILITIES ("Agreement"), effective as of the first day of November, 1998, is made and entered into by and between Essex Group, Inc., a Michigan corporation (hereinafter the "Company"), and Essex Technology, Inc., a Delaware corporation (hereinafter "Essex Tech").

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Company hereby conveys, transfers, assigns, and delivers to, and its successors and assigns, as a capital contribution and Essex Tech hereby receives, accepts, and assumes, all the assets and liabilities described on Exhibit A hereof (Capital Contribution") to have and to hold forever.

The Company hereby covenants and agrees to and with Essex Tech, and its successors and assigns, to do, execute, acknowledge and deliver, or to cause to be done, executed, acknowledged and delivered, to Essex Tech, and its successors or assigns, all such further acts, deeds, conveyances, transfers, assignments, powers of attorney and assurances as may reasonably be requested by Essex Tech in order to facilitate and evidence the conveyance, transfer, assignment and delivery, or to aid and assist in collecting or reducing to possession, any or all of the Company assets included within the Capital Contribution.

Essex Tech hereby covenants and agrees to and with the Company, and its successors and assigns, to do, execute, acknowledge and deliver, or to cause to be done, executed, acknowledged and delivered, to the Company, and its successors or assigns, all such further acts, deeds, assumptions, powers of attorney and assurances as may reasonably be requested by the Company in order to facilitate the assumption by Essex Tech of the liabilities of the Company included within the Capital Contribution.

This Agreement is executed and delivered pursuant to, and shall be construed in accordance with, the terms of the Operating Agreement, and shall be binding upon inure to the benefit of the respective successors and assigns of the Company and Essex Tech.

IN WITNESS WHEREOF, the Company and Essex Tech have caused this Bill of Assignment and Assumption of Liabilities to be duly executed as of the date first above written.

ESSEX GROUP, INC.

ESSEX TECHNOLOGY, INC.

By: Steven R. Abbott
Steven R. Abbott
President & Chief Executive Officer

By: Douglas L. Pett
Douglas L. Pett
President

Schedule A
Intellectual Property

Patents

<u>Country</u>	<u>Patent Number</u>	<u>Title</u>	<u>Issue Date</u>
US	4358202	Apparatus and Method for Monitoring the Surface Character	11/9/82
US	4389510	Water Soluble Polyamide Prepared from 1,2,3,4 Butane Tetracarboxylic Acid and Method of Preparation	6/21/83
US	4447472	Magnet Wire Coating Method and Article	5/8/84
US	4374221	High Solids Polyamide-Imide Magnet Wire Enamel	2/15/83
US	4396145	Self-Locking Carton	8/2/83
US	4374892	Moisture Resistant Insulating Mica Tape Comprising a Monoalkoxy Titanate	2/22/83
US	4350738	Power Insertable Polyamide-Imide Coated Magnet Wire	9/21/82
US	4348460	Power Insertable Polyamide-Imide Coated Magnet Wire	9/7/82
US	4385437	Method of Power Inserting Polyamide-Imide Magnet Wire	5/31/83
US	4389587	Unitary Sleeving Insulation	6/21/83
US	4350737	Power Insertable Nylon Coated Magnet Wire	9/21/82
US	4385436	Method of Power Inserting Nylon Coated Magnet Wire	5/31/83
US	4471161	Conductor Strand Formed of Solid Wires and Method for Making the Conductor Strand	9/11/84
US	4471920	Tapered Flange Wire Spool	9/18/84

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US	4563095	Method and Apparatus for Monitoring the Surface of Elongated Objects	1/7/86
US	4576207	Texturized Heat Shrinkable Tubing Having Radial and Longitudinal Shrinkage Memory	3/18/86
US	4661314	Method of Making Texturized Heat Shrinkable Tubing	4/28/87
US	4485978	Method and Apparatus for Winding Strand upon Spools Having Tapered End Flanges	12/4/84
US	4521363	Extrusion of a Plastic Coating about a Strand	6/4/85
US	4476279	High Solids Theic Polyester Enamels	10/9/84
US	4571450	Moisture Impervious Power Cable and Conduit System	2/18/86
US	4704335	Highly Flexible Silicone Rubber Coated Inorganic Yarn	11/3/87
US	4693936	Low Coefficient of Friction Magnet Wire Enamels	9/15/87
US	4705657	Ethylene-Propylene Diene Terpolymer Texturized Heat Shrinkable Tubing	11/10/87
US	4551398	Tetraalkyl Titanate Modified Nylon Magnet Wire Insulation Coating	11/5/85
US	4599387	Tetraalkyl Titanate Modified Nylon Magnet Wire Insulation Coating	7/8/86
US	4707209	Method of Making High Density Moisture Resistant Mica Sheet	11/17/87
US	4601952	Method of Making High Density Moisture Resistant Mica Sheet	7/22/86
US	4601931	High Density, Moisture Resistant Mica Cylinders	7/22/86

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US	4588344	Roll Transfer Robot	5/13/86
US	4555070	Method and Apparatus for Unwinding and Splicing Successive Rolls	11/26/85
US	4564151	Core Latch Chuck Assembly	1/14/86
US	4586415	Assembly for Effecting Vertical and Rotational Motion	5/6/86
US	4575017	Paster Rab and Method of Use	3/11/86
US	4591084	Method and Apparatus for Feeding and Accumulating Ribbon Material	5/27/86
US	4545323	Felt Applicator	10/8/85
US	4622241	Method and Apparatus for Accurately Dispensing a Solution	11/11/86
US	4574604	Process and Apparatus for High Speed Fabrication of Copper	3/11/86
US	4615195	Process and Apparatus for High Speed Fabrication of Copper	10/7/86
US	4568607	Aromatic Titanate Modified Nylon Magnet Wire Insualtion	2/4/86
US	4588784	Aromatic Titanate Modified Nylon Magnet Wire Insulation	5/13/86
US	4614670	Method for Insulating a Magnet Wire with an Aromatic Titanate Modified Nylon	9/30/86
US	4550055	Titanium Chelate Modified Nylon Magnet Wire Insulation Coating	10/29/85
US	4563369	Titanium Chelate Modified Nylon Magnet Insulation Coating	1/7/86
US	4637852	Neoalkoxy Titanate in High Density Mica Laminates	1/20/87

<u>Country</u>	<u>Patent Number</u>	<u>Title</u>	<u>Issue Date</u>
US	4,603088	Neoalkoxy Titanate in High Density Mica Laminates	7/29/86
US	4582198	Wire Shipping and Dispensing Package	4/15/86
US	4704322	Resin Rich Mica Tape	11/3/87
US	4839444	High Solids Enamel	6/13/89
US	D291172	Container Insert	8/4/87
US	4599905	Method and Apparatus for Determining the Elongation Property of Copper Wire	7/15/86
US	4926928	Protective Device for Restraining Rod Produced in a Continuous Casting and Rolling Process	5/22/90
US	4775726	Method for Equilibrating Polyamide Magnet Wire Coatings and Enamel Compositions	10/4/88
US	4808436	A method for Equilibrating Polyamide Magnet Wire Coatings and Enamel Compositions	2/28/89
US	4913963	Magnet Wire with Equilibrating Polyamide Insulation Coatings and Enamel Compositions	4/3/90
US	4695830	Wire Runtogether Sensor	9/22/87
US	4740756	Continuity Test method and Apparatus	4/26/88
US	4700171	Ignition Wire	10/13/87
US	4775566	High Temperature Flexible Unitary Sleeving Insulation	10/4/88
US	5032199	Method of Making a High Temperature Flexible Unitary Sleeving Insulation	7/16/91
US	4683162	Mica Product	7/28/87
US	4783365	Mica Product	11/8/88

<u>Country</u>	<u>Patent Number</u>	<u>Title</u>	<u>Issue Date</u>
US	4752217	Wire Coating Oven Including Wire Cooling Apparatus	6/21/88
US	4725010	Control Apparatus and Method	2/16/88
US	RE33240	Control Apparatus and Method	4/19/88
US	4725458	Urethane Modified Nylon Magnet Wire Enamel	2/16/88
US	4808477	Urethane Modified Nylon Magnet Wire Enamel	2/28/89
US	4689601	Multi-Layer Ignition Wire	8/25/87
US	4704596	Extrusion Coated Ignition Wire	11/03/87
US	4876316	High Temperature Magnet Wire Bond Coat Polyamide/Aldehyde/Aromatic Alcohol Reaction Product	10/24/89
US	4891243	Die Bar Carrier	1/2/90
US	4826544	Hydrogen Cleaning of Hot Copper Rod	5/2/89
US	4915139	Heat Shrinkable Tubing Article	4/10/90
US	4869199	Manifold for Distributing Wire Coating Enamel	9/26/89
US	4821880	Palletized Structure Containing Spools	4/18/89
US	5045136	Method of Manufacturing a Heat Shrinkable Article	9/3/91
US	5106686	Multilayer Wrapped Insulated Magnet Wire	4/21/92
US	4966932	Ultra-High Solids Theic Polyester Enamels	10/30/90
US	4830689	Bonded Metallic Cable Sheathing with Edge Forming	5/16/89
US	5048572	Vibration Damping Heat Shrinkable Tubing	9/17/91
US	4705957	Wire Surface Monitor	11/10/87
US	4861288	Electrical Cordset	8/29/89

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US	5023558	Ignition Wire Core Conductive Irregularity Detector	6/11/91
US	4938428	Wire Winding System with Mobile Transfer Cart	7/3/90
US	4964363	System of Assembly and Filling Large Cables In a Single Pass at a Single Station	10/23/90
US	4923133	Dancer Assembly	5/8/90
US	5304740	Fusible Link Wire	4/19/94
US	5704479	Wire Storing and Dispensing Package	1/6/98
US	4386813	Current Tap Ground Contact	6/7/83
US	4520773	Fuel Injection Cleaning and Testing System And Apparatus	6/4/85
US	4606311	Fuel Injection Cleaning System and Apparatus	8/19/86
US	4319800	Barrier for Molded Female Power Cord Connector Bodies	3/16/82

Pending Patent Applications

<u>Country</u>	<u>Serial No.</u>	<u>Filing Date</u>
US	08/557,513	11/14/95
US	08/733,828	10/18/96
US	08/840,033	04/24/97
US	08/880,987	06/23/97
US	08/967,633	11/10/97
US	08/995/819	12/22/97
US	09/021,160	02/10/98

Duration:

US 17 Years (subject to payment of maintenance fees, 3 1/2 years, 7 1/2 years, 11 1/2 years)

US Application filed prior to June 8, 1995 - 17 years from issue date or 20 years from filing date, whichever is longer (subject to maintenance fees)

US Application filed after June 8, 1995 - 20 years from filing date (subject to maintenance fees)