PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4426803

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
GENERAL CABLE TECHNOLOGIES CORPORATION	05/22/2017
GENERAL CABLE INDUSTRIES, INC.	05/22/2017

RECEIVING PARTY DATA

Name:	JPMORGAN CHASE BANK, N.A.
Street Address:	1300 EAST NINTH STREET
Internal Address:	FLOOR 13
City:	CLEVELAND
State/Country:	OHIO
Postal Code:	44114

PROPERTY NUMBERS Total: 56

Property Type	Number
Patent Number:	6244884
Patent Number:	6291772
Patent Number:	6274066
Patent Number:	6491849
Patent Number:	6402993
Patent Number:	6825253
Patent Number:	7683113
Patent Number:	7767299
Patent Number:	7915339
Patent Number:	7473742
Patent Number:	7858711
Patent Number:	8388868
Patent Number:	8287770
Patent Number:	8269107
Patent Number:	8440909
Patent Number:	8729392
Patent Number:	D663692
Patent Number:	8822824

Property Type	Number
Patent Number:	8562365
Patent Number:	D675989
Patent Number:	8568155
Patent Number:	D707179
Patent Number:	9115274
Patent Number:	9406417
Patent Number:	9478329
Patent Number:	6567591
Application Number:	13840905
Application Number:	13863902
Application Number:	13871507
Application Number:	14209613
Application Number:	14310413
Application Number:	14537008
Application Number:	14566134
Application Number:	14581340
Application Number:	14701220
Application Number:	14735794
Application Number:	14752454
Application Number:	14825503
Application Number:	14873237
Application Number:	14880498
Application Number:	15586996
Application Number:	15597486
Application Number:	15185272
Application Number:	15294273
Application Number:	62365456
Application Number:	62410699
Application Number:	62414563
Application Number:	15349522
Application Number:	15360521
Application Number:	62442697
Application Number:	15436515
Application Number:	15587799
Application Number:	62504849
Application Number:	15590227
Application Number:	14420107
Application Number:	14425075

CORRESPONDENCE DATA

Fax Number: (212)735-2000

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: 2127355117
Email: francine.waldbaum@skadden.com
Correspondent Name: SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP
Address Line 1: FOUR TIMES SQUARE
Address Line 2: FRANCINE WALDBAUM
Address Line 4: NEW YORK, NEW YORK 10036

ATTORNEY DOCKET NUMBER:	139900.673
NAME OF SUBMITTER:	PAIGE AMUNDSON
SIGNATURE:	/Paige Amundson/
DATE SIGNED:	05/23/2017

Total Attachments: 9

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PATENT SECURITY AGREEMENT

This **PATENT SECURITY AGREEMENT**, dated May 22, 2017 (this "Agreement"), made among General Cable Technologies Corporation, a Delaware corporation, located at Four Tesseneer Drive, Highland Heights, Kentucky 41076, General Cable Industries, Inc., a Delaware Corporation, located at Four Tesseneer Drive, Highland Heights, Kentucky 41076, (the "Grantors") and JPMorgan Chase Bank, N.A., in its capacity as administrative agent (the "Administrative Agent") for the lenders party to the Credit Agreement (as defined below).

WHEREAS, Grantors, General Cable Company, the Administrative Agent, the other Loan Parties and the Lenders entered into a Second Amended and Restated Credit Agreement, dated as of May 22, 2017 (as it may be amended or modified from time to time (the "Credit Agreement");

WHEREAS, the Grantors have entered into a U.S. Pledge and Security Agreement, dated as of July 21, 2011 (as it may be amended or modified from time to time, the "Security Agreement");

WHEREAS, pursuant to the Security Agreement, each Grantor is required to execute and deliver this Agreement.

NOW THEREFORE, in consideration of the mutual agreements herein contained and other good and valuable consideration, the sufficiency and receipt of which are hereby acknowledged, the parties hereto agree as follows:

Section 1. Terms. Each capitalized term used but not defined in this Agreement has the meaning given or ascribed to it in the Security Agreement or the Credit Agreement.

Section 2. Grant of Security Interest. Each Grantor hereby (1) reaffirms the security interest granted pursuant to the Security Agreement in favor of the Administrative Agent, by the grantors party thereto, and (2) hereby pledges, assigns and grants to the Administrative Agent, on behalf of and for the ratable benefit of the Secured Parties, a security interest in all of its right, title and interest in, to and under all Patents, whether now owned by or owing to, or hereafter acquired by or arising in favor of each Grantor (including under any trade name or derivations thereof), and whether owned or consigned by or to, or leased from or to, each Grantor, and regardless of where located (all of which will be collectively referred to as the "Patent Collateral"), including:

(a) any and all patents and patent applications, including those listed on Schedule I;

(b) all inventions and improvements described and claimed therein;

(c) all reissues, divisions, continuations, renewals, extensions, and continuations-in-part thereof;

(d) all income, royalties, damages, claims, and payments now or hereafter due or payable under and with respect thereto, including, without limitation, damages and payments for past and future infringements thereof;

(e) all rights to sue for past, present, and future infringements thereof;

(f) all rights corresponding to any of the foregoing throughout the world; and

(g) all proceeds of the foregoing.

Section 3. Recordation. This Agreement has been executed and delivered by each Grantor for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office, the Canadian Intellectual Property Office and any corresponding national intellectual property offices of any other country, as applicable. Each Grantor authorizes and requests that the Commissioner of Patents and Trademarks, or other applicable authority, record this Agreement.

Section 4. Security Agreement. The security interests granted to the Administrative Agent herein are granted in furtherance, and not in limitation of, the security interests granted to the Administrative Agent pursuant to the Security Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Administrative Agent with respect to the Patent Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Security Agreement, the terms of the Security Agreement shall govern.

Section 5. Counterparts. This Agreement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original but all of which when taken together shall constitute a single contract. Delivery of an executed signature page to this Agreement by facsimile transmission shall be as effective as delivery of a manually signed counterpart of this Agreement.

Section 6. Further Assurances. Each Grantor further agrees to execute and deliver to the Administrative Agent any and all further documents and instruments, and do any and all further acts which the Administrative Agent (or the Administrative Agent's agents or designees) reasonably requests in order to confirm this grant of security interest in and to the Patent Collateral.

Section 7. Applicable Law. THIS AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE INTERNAL LAWS (AND NOT THE LAW OF CONFLICTS) OF THE STATE OF NEW YORK, BUT GIVING EFFECT TO FEDERAL LAWS APPLICABLE TO NATIONAL BANKS.

[Remainder of this page intentionally left blank]

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

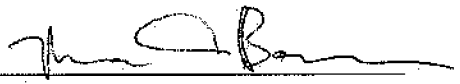
GENERAL CABLE TECHNOLOGIES CORPORATION

By: _____
Matti Masanovich
Senior Vice President and Chief Financial Officer

GENERAL CABLE INDUSTRIES, INC.

By: _____
Matti Masanovich
Senior Vice President and Chief Financial Officer

JPMORGAN CHASE BANK, N.A.

By: 
Name: Mac Banas
Title: Authorized Officer

SCHEDULE I TO PATENT SECURITY AGREEMENT

U.S. Patents and Patent Applications

Registrations	
Number	**Title**
6244884	SELF DOCKING ELECTRICAL CONNECTOR
6291772	HIGH PERFORMANCE POWER CABLE SHIELD
6274066	LOW ADHESION SEMI-CONDUCTIVE ELECTRICAL SHIELDS
6491849	HIGH PERFORMANCE POWER CABLE SHIELD
6402993	LOW ADHESION SEMI-CONDUCTIVE ELECTRICAL SHIELDS
6825253	INSULATION COMPOSITIONS CONTAINING METALLOCENE POLYMERS
7683113	INSULATION COMPOSITIONS CONTAINING METALLOCENE POLYMERS
7767299	STRIPPABLE CABLE SHIELD COMPOSITIONS
7915339	INSULATION COMPOSITIONS CONTAINING METALLOCENE POLYMERS
7473742	LEAD-FREE INSULATION COMPOSITIONS CONTAINING METALLOCENE POLYMERS
7858711	LEAD-FREE INSULATION COMPOSITIONS CONTAINING METALLOCENE POLYMERS
8388868	VULCANIZABLE COPOLYMER SEMICONDUCTIVE SHIELD COMPOSITIONS
8287770	SEMICONDUCTING COMPOSITION
8269107	HALOGEN-FREE FLAME RETARDANT POLYOLEFIN
8440909	DATA CABLE WITH FREE STRIPPING WATER BLOCKING MATERIAL
8729392	THERMOPLASTIC POLYURETHANE MATERIAL WITH ENHANCED FLUID IMMERSION AND WATER ABSORPTION
D663692	ELECTRICAL CONNECTOR
8822824	METHODS OF MANUFACTURING WIRE, MULTI-LAYER WIRE PRE-PRODUCTS AND WIRES
8562365	LAMINOUS MULTI-POLYMERIC HIGH AMPERAGE OVER-MOLDED CONNECTOR ASSEMBLY FOR PLUG-IN HYBRID ELECTRIC VEHICLE CHARGING
D675989	ELECTRICAL CONNECTOR
8568155	LAMINOUS MULTI-POLYMERIC HIGH AMPERAGE OVER-MOLDED CONNECTOR ASSEMBLY FOR PLUG-IN HYBRID ELECTRIC VEHICLE CHARGING
D707179	ELECTRICAL CONNECTOR
9115274	FIRE AND WATER RESISTANT CABLE COVER
9406417	METHODS OF MANUFACTURING WIRE, MULTI-LAYER WIRE PRE-PRODUCTS AND WIRES
9478329	METHODS OF MANUFACTURING WIRE, WIRE PRE-PRODUCTS AND WIRES
6567591	SUBMARINE CABLE AND METHOD FOR THE MANUFACTURE THEREOF

Applications

Application Number	Title
13840905	FOAMED POLYMER SEPARATOR FOR CABLING
13863902	SURFACE MODIFIED OVERHEAD CONDUCTOR
13871507	METHODS OF MANUFACTURING WIRE, MULTI-LAYER WIRE PRE-PRODUCTS AND WIRES
14209613	EASY CLEAN CABLE
14310413	FOAMED POLYMER SEPARATOR FOR CABLING
14537008	DETACHABLE INLET GUIDE FOR BLOWN OPTICAL FIBER
14566134	THERMALLY CONDUCTIVE COMPOSITIONS AND CABLES THEREOF
14581340	HIGH VISIBILITY CABLE
14701220	SURFACE MODIFIED OVERHEAD CONDUCTOR
14735794	CURABLE TWO-PART COATINGS FOR CONDUCTORS
14752454	THERMALLY CONDUCTIVE COMPOSITIONS AND CABLES THEREOF
14825503	RADIATION AND HEAT RESISTANT CABLES
14873237	METHOD FOR PREPARING A WIRE TO RECEIVE A CONTACT ELEMENT
14880498	CURABLE TWO-PART COATINGS FOR CONDUCTORS
15586996	COMPOSITIONS AND COATINGS FORMED THEREOF WITH REDUCED ICE ADHERENCE AND ACCUMULATION
15597486	FIRE RETARDANT COMPOSITIONS AND CABLE SEPARATORS FORMED THEREOF
15185272	WIRE AND METHODS FOR PREPARING A WIRE TO RECEIVE A CONTACT ELEMENT
62365456	CABLES HAVING COLORED JACKETS AND METHODS FOR SAME
15294273	CABLES AND WIRES HAVING CONDUCTIVE ELEMENTS FORMED FROM IMPROVED ALUMINUM-ZIRCONIUM ALLOYS
62410699	DURABLE COATING COMPOSITIONS AND COATINGS FORMED THEREOF
62414563	AMBIENT CURED COATING COMPOSITIONS FOR CABLES AND CABLE ACCESSORIES
15349522	CABLES COATED WITH FLUOROCOPOLYMER COATINGS
15360521	HYDROSILYLATION CROSSLINKING OF POLYOLEFIN CABLE COMPONENTS
62442697	LINEAR LOW-DENSITY POLYETHYLENE POLYMERS SUITABLE FOR USE ON CABLES
15436515	LASER-MARKABLE CABLES AND SYSTEMS FOR MAKING THE SAME
15587799	METHOD FOR PREPARING A WIRE TO RECEIVE A CONTACT ELEMENT
62504849	SYSTEMS AND METHODS FOR AERIAL TREATMENT OF OVERHEAD CABLING
15590227	COMMUNICATION CABLES AND COMPONENTS THEREOF
14420107	METHOD FOR MECHANICALLY AND ELECTRICALLY JOINING ELECTRICAL CONDUCTORS
14425075	METHOD FOR MANUFACTURING A POWER CABLE AND CABLE MANUFACTURED BY MEANS OF SUCH A METHOD

Canadian Patents and Patent Applications

Registrations		
Jurisdiction	**Number**	**Title**
CA	2409175	HIGH PERFORMANCE POWER CABLE SHIELD
CA	2491013	IMPROVED INSULATION COMPOSITIONS CONTAINING METALLOCENE POLYMERS
CA	2606503	IMPROVED STRIPPABLE CABLE SHIELD COMPOSITIONS
CA	2627034	IMPROVED LEAD-FREE INSULATION COMPOSITIONS CONTAINING METALLOCENE POLYMERS
CA	2841207	IMPROVED LEAD-FREE INSULATION COMPOSITIONS CONTAINING METALLOCENE POLYMERS
CA	2709587	THERMOPLASTIC POLYURETHANE MATERIAL WITH ENHANCED FLUID IMMERSION AND WATER ABSORPTION CI
CA	2785786	VULCANIZABLE COP0LYMER SEMICONDUCTIVE SHIELD COMPOSITIONS
CA	2789953	IMPROVED SEMICONDUCTING COMPOSITION
CA	2800871	HALOGEN-FREE FLAME RETARDANT POLYOLEFIN
CA	141101	ELECTRICAL CONNECTOR

Registrations		
Jurisdiction	**Number**	**Title**
CA	2762495	LAMINOUS MULTI-POLYMERIC HIGH AMPERAGE OVER-MOLDED CONNECTOR ASSEMBLY FOR PLUG-IN HYBRID ELECTRIC VEHICLE CHARGING
CA	145737	ELECTRICAL CONNECTOR
CA	156021	ELECTRICAL CONNECTOR
CA	156022	ELECTRICAL CONNECTOR
CA	156023	ELECTRICAL CONNECTOR
CA	150288	ELECTRICAL CONNECTOR

Applications		
Jurisdiction	**Number**	**Title**
CA	2829959	METHODS OF MANUFACTURING WIRE, WIRE PRE-PRODUCTS AND WIRES
CA	2829948	METHODS OF MANUFACTURING WIRE, MULTI-LAYER WIRE PRE-PRODUCTS AND WIRES
CA	2880495	SURFACE MODIFIED OVERHEAD CONDUCTOR
CA	2894840	FIRE AND WATER RESISTANT CABLE COVER
CA	2902588	FOAMED POLYMER SEPARATOR FOR CABLING
CA	2902208	EASY CLEAN CABLE
CA	2929658	DETACHABLE INLET GUIDE FOR BLOWN OPTICAL FIBER
CA	2932825	THERMALLY CONDUCTIVE COMPOSITIONS AND CABLES THEREOF
CA	2935074	HIGH VISIBILITY CABLE

Applications		
Jurisdiction	**Number**	**Title**
CA	2950767	CURABLE TWO-PART COATINGS FOR CONDUCTORS
CA	2949134	THERMALLY CONDUCTIVE COMPOSITIONS AND CABLES THEREOF
CA	2957023	RADIATION AND HEAT RESISTANT CABLES
CA	2963462	WIRE AND METHODS FOR PREPARING A WIRE TO RECEIVE A CONTACT ELEMENT