



07/23/2013

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MD 07-19-13

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

103660482

To the director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p>1. Name of conveying party(ies)/Execution Date(s):</p> <p><u>ADDIVANT USA, LLC</u></p> <p>Execution Date(s) <u>April 30, 2013</u></p> <p>Additional names of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>WELLS FARGO BANK, NATIONAL ASSOCIATION</u></p> <p>Internal Address:</p> <p>Street Address: <u>One Boston Place, 18th Floor</u></p> <p>City: <u>Boston</u></p> <p>State: <u>MA</u></p> <p>Country: <u>USA</u> Zip: <u>02108</u></p> <p>Additional names, addresses, or citizenship attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input checked="" type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Government Interest</p> <p><input type="checkbox"/> Executive Order 9424, confirmatory License</p> <p><input type="checkbox"/> Other</p>	<p>4. Application or patent number(s) <input type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No. (s) See Attached Schedule I</p> <p>B. Patent No.(s) See Attached Schedule I</p> <p>Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>5. Name address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Susan O'Brien</u></p> <p>Internal Address: <u>CT Lien Solutions</u></p> <p>Street Address: <u>187 Wolf Road, Suite 101</u></p> <p>City: <u>Albany</u></p> <p>State: <u>New York</u> Zip: <u>12205</u></p> <p>Phone Number: <u>800-342-3676</u></p> <p>Fax Number: <u>800-962-7049</u></p> <p>Email Address: <u>cjs-udsalbany@wolterskluwer.com</u></p>	<p>6. Total number of applications and registrations involved: <u>222</u></p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) <u>\$ 8880.00</u></p> <p><input type="checkbox"/> Authorized to be charged by credit card</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p><input checked="" type="checkbox"/> Enclosed <u>Check</u></p> <p><input type="checkbox"/> None required (government interest not affecting title)</p> <p>8. Payment Information:</p> <p>a. Credit Card Last 4 Numbers Expiration Date</p> <p>b. Deposit Account Number Authorized User Name:</p>
<p>9. Signature: <u>Patricia L. Aragundi</u></p> <p>Signature</p> <p><u>Patricia L. Aragundi</u> Name of Person Signing</p>	<p>07/25/2013 HTON11 00000003 7198844</p> <p>01 FC:8021 8880.00 OP</p> <p><u>July 15, 2013</u> Date</p> <p>Total number of pages including cover sheet, attachments, and document. <u>22</u></p>

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SCHEDULE A
TO
RECORDATION FORM COVER SHEET
PATENTS ONLY

Patents and Applications

Patents

Grantor	Country	Patent	Patent No.
Addivant USA, LLC	United States	Incorporation of liquid amine oxides in microporous polymeric resin	7198844
Addivant USA, LLC	United States	Incorporation of liquid amine oxides in microporous polymeric resin	7198844
Addivant USA, LLC	United States	Polymer Compositions Containing Stabilizer Compounds Comprising Tricyclodecylmethyl Groups	7186853
Addivant USA, LLC	United States	Polymer Compositions Containing Stabilizer Compounds Comprising Tricyclodecylmethyl Groups	7186853
Addivant USA, LLC	United States	Nitroaromatic Solubilizer for Nitroxyls in Aromatic Solvents	6344560
Addivant USA, LLC	United States	Liquid Antiozonants and Rubber Compositions Containing Same	6706216
Addivant USA, LLC	United States	Liquid Antiozonants and Rubber Compositions Containing Same	6706217
Addivant USA, LLC	United States	Rubber Compositions and Method for Increasing the Mooney Scorch Value	6753374
Addivant USA, LLC	United States	Process for the Synthesis of 2,2,6,6-Tetramethyl-4-Oxopiperidine	6646127
Addivant USA, LLC	United States	C-Nitrosoaniline Compounds and Their Blends as Polymerization Inhibitors	6685823
Addivant USA, LLC	United States	C-Nitrosoaniline Compounds and Their Blends as Polymerization Inhibitors	7022220
Addivant USA, LLC	United States	Blends of Quinone Alkide and Nitroxyl Compounds as Polymerization Inhibitors	7045647
Addivant USA, LLC	United States	Blends of Quinone Alkide and Nitroxyl Compounds as Polymerization Inhibitors	7473795
Addivant USA, LLC	United States	Thermoplastic Resins Stabilized by Blends of Sterically Hindered Phenols, Secondary Amines, and Lactones	6569927
Addivant USA, LLC	United States	Thermoplastic Resins in Contact With Metals or Metal Salts Stabilized by Blends of Dithiocarbamates and Metal Deactivators	6790888
Addivant USA, LLC	United States	Blending of Rubber Compounds, Fillers and Plasticizers	7153895
Addivant USA, LLC	United States	Rubber Compositions and Method for Increasing the Mooney Scorch Value	6620875
Addivant USA, LLC	United States	Nitrosophenols and C- Nitrosoanilines as Polymerization Inhibitors	7125475

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Grantor	Country	Patent	Patent No.
Addivant USA, LLC	United States	Natural Fiber-Filled Polyolefin Composites	6939903
Addivant USA, LLC	United States	Styrenic Polymer Composites	7217765
Addivant USA, LLC	United States	Process for Sequentially Grafting Olefin Polymer Materials and Grafted Polymers Therefrom	5539057
Addivant USA, LLC	United States	Coupling Agents for Natural Fiber-Filled Polyolefin Composites Polyolefins	7781500
Addivant USA, LLC	United States	Process for Preparing Ortho Substituted Phenylamines	6953866
Addivant USA, LLC	United States	Rubber Compositions and Methods for Decreasing the Tangent Delta Value and Maintaining the Abrasion Resistance Index	7714050
Addivant USA, LLC	United States	Means for Controlling the Exothermic Reaction of Styrenic Monomers with Sulfonic Acids	8013083
Addivant USA, LLC	United States	Sulfonated Nitrophenol as Polymerization Inhibitors	7691952
Addivant USA, LLC	United States	Aromatic Sulfonic Acids, Amines and Nitrophenols in combination With Nitroxyl Radical-Containing Compounds or C- Nitrosanilines as Polymerization Inhibitors	7696290
Addivant USA, LLC	United States	Aromatic Sulfonic Acids, Amines and Nitrophenols in Combination With Nitroxyl Radical-Containing Compounds or C- Nitrosanilines as Polymerization Inhibitors	7728083
Addivant USA, LLC	United States	Hindered Amine Light Stabilizers Comprising Neoalkanediol Phosphites	7442732
Addivant USA, LLC	United States	Ortho-Nitrosophenols as Polymerization Inhibitors	7553896
Addivant USA, LLC	United States	Cellulosic-Thermoplastic Composite and Method of Making the Same	7635731
Addivant USA, LLC	United States	Cellulosic-Thermoplastic Composite and Method of Making the Same	7731880
Addivant USA, LLC	United States	Urea Phenyl Derivatives and Their Use as Polypropylene Nucleating Agents	7572849
Addivant USA, LLC	United States	Thermoplastic Blend compositions as Soft Coupling Agents	7825180
Addivant USA, LLC	United States	B-Crystalline Polypropylenes	7585909
Addivant USA, LLC	United States	Phosphites Antioxidants	5464889
Addivant USA, LLC	United States	Neoalkyl Alkylidene-2,2- Bisphenyl and Biphenyl Phosphite Esters	5451623
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5424348
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5543102
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5614571
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5559167
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5500468
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5623009
Addivant USA, LLC	United States	Diphosphites	5523448
Addivant USA, LLC	United States	Diphosphites	5773498
Addivant USA, LLC	United States	Diphosphites	5736599
Addivant USA, LLC	United States	Processing Stabilizer Formulations	6022916
Addivant USA, LLC	United States	Melt Extrusion Process	5849231
Addivant USA, LLC	United States	Solid Stabilizer Composition with Improved Hydrolytic Stability	6451888
Addivant USA, LLC	United States	Amine-Stabilized Amorphous Phosphite	5468895
Addivant USA, LLC	United States	Ephosphite Coated Polymeric Particles	5500458
Addivant USA, LLC	United States	Thermoplastic Elastomer Composition Containing Chlorinated Polyolefin Graft Copolymer	5717028

Grantor	Country	Patent	Patent No.
Addivant USA, LLC	United States	Addition Polymer Composition Containing Isoxazolidine Compounds	5561178
Addivant USA, LLC	United States	Process for the Preparation of Phosphites	6444836
Addivant USA, LLC	United States	Polymer Compositions Containing Hydrocarbon Amine Oxides and Hydrocarbon Amine Oxide Stabilizer Compositions	5880191
Addivant USA, LLC	United States	Polymer Compositions Containing Hydrocarbon Amine Oxides and Hydrocarbon Amine Oxide Stabilizer Compositions	6103798
Addivant USA, LLC	United States	Polymer Compositions Containing Hydrocarbon Amine Oxides and Hydrocarbon Amine Oxide Stabilizer	5844029
Addivant USA, LLC	United States	Elastomer Composition and Thermoplastic Resin Composition Modified Therewith	5814702
Addivant USA, LLC	United States	Synthesis of Tertiary Amine Oxides	5866718
Addivant USA, LLC	United States	Synthesis of Tertiary Amine Oxides	5955633
Addivant USA, LLC	United States	Process for the Preparation of Phosphites	5786497
Addivant USA, LLC	United States	Process for the Preparation of Spiro Bis-Phosphites	5919966
Addivant USA, LLC	United States	Compositions Stabilized with Tertiary Amine Oxides	5922794
Addivant USA, LLC	United States	Process for the Preparation of Spiro Bisphosphites Using Finely Ground Pentaerythritol	5917076
Addivant USA, LLC	United States	Process for the Preparation of Acid Esters	6747167
Addivant USA, LLC	United States	Method of Making Metal Salts of 2,4,6-Tri-T-Butylphenol	6504065
Addivant USA, LLC	United States	Improved Process for the Preparation of Hindered Phosphites	6426429
Addivant USA, LLC	United States	Improved Process for the Preparation of Hindered Phosphites	6773624
Addivant USA, LLC	United States	Thiazolo[3,2- a]benzimidazole-3(2H)-one and their 2-Substituted Derivatives as New Process Stabilizer for Polyolefins	6919389
Addivant USA, LLC	United States	3,9 Diphosphaspiroundecanes and Process for Manufacture	5137950
Addivant USA, LLC	United States	Organic Phosphite Ester Compositions Containing Hindered Piperidinyl Light Stabilizers	5342978
Addivant USA, LLC	United States	Apparatus for Producing Polyolefin Grafted Copolymers	5942194
Addivant USA, LLC	United States	Aryl Fluorophosphites Useful as Stabilizers in Polyolefins	5659060
Addivant USA, LLC	United States	Polyolefin Graft Copolymers Made With Fluorinated Monomers	6337373
Addivant USA, LLC	United States	Polyolefin Graft Copolymers Made With Fluorinated Monomers	6800694
Addivant USA, LLC	United States	Polypropylene Graft Copolymer/Fluorinated Polyolefin Blends	6777484
Addivant USA, LLC	United States	Antiozonant Blends	8062551
Addivant USA, LLC	United States	Phosphite Blends as Stabilizers	7888414
Addivant USA, LLC	United States	Liquid Amylaryl Phosphite Compositions	8008383
Addivant USA, LLC	United States	Liquid Butylaryl Phosphite Compositions	8008384
Addivant USA, LLC	United States	Liquid Amylaryl Phosphite Mixtures and Alkylate Mixtures for Manufacturing Same	7947769
Addivant USA, LLC	United States	Liquid Phosphite Composition Derived from Cresols	8183311

Grantor	Country	Patent	Patent No.
Addivant USA, LLC	United States	Liquid Phosphite Compositions Having Different Alkyl Groups	8178005
Addivant USA, LLC	United States	Polymers with Low Gel Content and Enhanced Gas-Fading	8188170
Addivant USA, LLC	United States	Beta-Crystalline Polypropylenes	7569630
Addivant USA, LLC	United States	Stabilization of Polymers With Styrenated-P-Cresols	8193260
Addivant USA, LLC	United States	Rubber Compositions	7879934
Addivant USA, LLC	United States	Stabilized Polymer Compositions	7976729
Addivant USA, LLC	United States	Blended Phosphite or Phosphonite Compositions Having Improved Hydrolytic Stability	8067490
Addivant USA, LLC	United States	Solid Alkylaryl Phosphite Compositions and Methods for Manufacturing Same	8008385
Addivant USA, LLC	United States	Hydrolytically Stable Phosphite Compositions	8048946
Addivant USA, LLC	United States	Colour Stabilised Polyolefins	7875663
Addivant USA, LLC	United States	Self-Emulsifying Liquid Stabilizers	7691927
Addivant USA, LLC	United States	Benzoquinoneimines as Vinyl Aromatic Polymerization Inhibitors	6039895
Addivant USA, LLC	United States	Polymerization Inhibitor Composition	5659095
Addivant USA, LLC	United States	Stabilized Polyether Polyol and Polyurethane Foam Obtained Therefrom	5,269,961
Addivant USA, LLC	United States	Stabilized Polyurethane Foam Obtained Therefrom	5,308,884
Addivant USA, LLC	United States	Process of Preparing Para Substituted Phenylamines	5574187
Addivant USA, LLC	United States	Process of Preparing Para Substituted Phenylamines	5689007
Addivant USA, LLC	United States	Process of Preparing Para Substituted Phenylamines	5,420,354
Addivant USA, LLC	United States	Stabilized Polyether Polyol and Polyurethane Foam Obtained Therefrom	5571453
Addivant USA, LLC	United States	Preparation of Substituted Aromatic Amines	5728882
Addivant USA, LLC	United States	Preparation of Substituted Aromatic Amines	5925790
Addivant USA, LLC	United States	Preparation of Substituted Aromatic Amines	5858321
Addivant USA, LLC	United States	Substituted Tetrahydropyrimidine Derivatives and Their Use as Polymerization Inhibitors for Vinyl Aromatic Compounds	5847035
Addivant USA, LLC	United States	Process for the Preparation of Imidazoline Nitroxyl	5849929
Addivant USA, LLC	United States	Stabilized Filler Compositions for Cable and Wire	6080929
Addivant USA, LLC	United States	Process for Preparing Para- Phenylenediamine Derivatives	5840982
Addivant USA, LLC	United States	Organic Materials Stabilized by Compounds Containing Both Amine and Hindered Phenol Functional Functionalities	5834544
Addivant USA, LLC	United States	Method for Stabilizing Unsaturated Organic Compounds From Polymerization	6287483
Addivant USA, LLC	United States	Stabilized Polyether Polyol and Polyurethane Foam Obtained Therefrom	6348514
Addivant USA, LLC	United States	Method for Preparing Substituted Triazines	5990310
Addivant USA, LLC	United States	In Situ Preparation of Bis(Benzothiazolesulfen) Amide in a Polymeric Matrix	6573339
Addivant USA, LLC	United States	Preparation of Substituted Aromatic Amines	6069279
Addivant USA, LLC	United States	Inhibition of Polymerization of Ethylenically Unsaturated Monomers	6300533
Addivant USA, LLC	United States	Improvement in Processing of Coupled, Filled Polyolefins	6288144

Grantor	Country	Patent	Patent No.
Addivant USA, LLC	United States	Thermoplastic Resins Stabilized by Blends of Sterically Hindered Phenols, Secondary Amines, and Thioethers	6277907
Addivant USA, LLC	United States	Blending of Polymeric Materials and Fillers	6686410
Addivant USA, LLC	United States	Inhibition of Polymerization of Unsaturated Monomers	6660181
Addivant USA, LLC	United States	Inhibition of Polymerization of Unsaturated Monomers	6653414
Addivant USA, LLC	United States	Process for Making N-Alkyl Bis (Thiazolyl) Sulfenimides	6180795
Addivant USA, LLC	United States	Test Method for Evaluating Insoluble Polymer Growth	6136951
Addivant USA, LLC	United States	Non-Xenoestrogenic Stabilizers for Organic Materials	6541549
Addivant USA, LLC	United States	Non-Xenoestrogenic Stabilizers for Organic Materials	7199170
Addivant USA, LLC	United States	Composition and Method for Inhibiting Polymerization and Polymer Growth	7943809
Addivant USA, LLC	United States	Rubber Composition and Method of Making Same	7205348
Addivant USA, LLC	United States	Inhibition of Polymerization of Unsaturated Monomers	6403850
Addivant USA, LLC	United States	Sulphonation of Phenols	6,936,732
Addivant USA, LLC	United States	Crystalline Modification of Mixtures of a Nickel-Quencher and a Benzophenone and Process for its Preparation	6,620,867
Addivant USA, LLC	United States	Preparation of Tetrakis [3- (E,5-DI-Tert-Butyl-4-Hydroxy Phenyl) Propionyl Oxymethyl] Methane	7601862
Addivant USA, LLC	United States	Preparation of Tetrakis [3- (E,5-DI-Tert-Butyl-4-Hydroxy Phenyl) Propionyl Oxymethyl] Methane	7985871
Addivant USA, LLC	United States	Polysiloxanic Stabilizers Containing Sterically Hindered Phenol Group and Reactive Groups	5292850
Addivant USA, LLC	United States	Process for Obtaining Granular Forms of Additives for Organic Polymers	5844042
Addivant USA, LLC	United States	Polysiloxanic Stabilizers Containing Sterically Hindered Phenol Groups and Oxamidic Groups	5302735
Addivant USA, LLC	United States	Solid Mixtures of Polymer	5462984
Addivant USA, LLC	United States	Vulcanization Accelerators	5486613
Addivant USA, LLC	United States	Vulcanization Accelerators	7084212
Addivant USA, LLC	United States	Enamines as Vulcanization Accelerators for Natural or Synthetic Rubbers	6281295
Addivant USA, LLC	United States	Crystalline form of tetrakis- (2,4-di-t-butylphenyl)-4,4'-biphenylene o o	5852084
Addivant USA, LLC	United States	Dihydropyridines as Vulcanisation	5747601
Addivant USA, LLC	United States	Stabilizer in solid form for organic polymers o o	6056897
Addivant USA, LLC	United States	2-(2'Hydroxyphenyl) Benzotriazoles and Process for Their Preparation	6121456
Addivant USA, LLC	United States	2-(2'Hydroxyphenyl) Benzotriazoles and Process for Their Preparation	6268505
Addivant USA, LLC	United States	Synergic Light-Stabilizing Mixtures	6353044
Addivant USA, LLC	United States	2-(2'-Hydroxyphenyl) Benzotriazoles Used as U.V. Stabilizers	6407254
Addivant USA, LLC	United States	Granular form of a mixture of a nickel-quencher and a benzophenone and process for its preparation o o	6403679
Addivant USA, LLC	United States	Process for the Preparation of Symmetrical Diacylhydrazines	6444848
Addivant USA, LLC	United States	Stabilizing Mixtures for Organic Polymers Comprising a Pyrazolone, and Organic Phosphite or Phosphonite and a Hindered Phenol	6605658

Grantor	Country	Patent	Patent No.
Addivant USA, LLC	United States	Method for Oxidative Destruction of Carbon Disulfide in Soil	6283675
Addivant USA, LLC	United States	Incorporation of liquid amine oxides in microporous polymeric resin	7198844
Addivant USA, LLC	United States	Incorporation of liquid amine oxides in microporous polymeric resin	7198844
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Addivant USA, LLC	United States	Coupling Agents for Natural Fiber-Filled Polyolefin Composites Polyolefins	7781500
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Addivant USA, LLC	United States	Means for Controlling the Exothermic Reaction of Styrenic Monomers with Sulfonic Acids	8013083
Addivant USA, LLC	United States	Sulfonated Nitrophenol as Polymerization Inhibitors	7691952
Addivant USA, LLC	United States	Aromatic Sulfonic Acids, Amines and Nitrophenols in combination With Nitroxyl Radical-Containing Compounds or C- Nitrosanilines as Polymerization Inhibitors	7696290
Addivant USA, LLC	United States	Aromatic Sulfonic Acids, Amines and Nitrophenols in Combination With Nitroxyl Radical-Containing Compounds or C- Nitrosanilines as Polymerization Inhibitors	7728083
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Addivant USA, LLC	United States	Cellulosic-Thermoplastic Composite and Method of Making the Same	7731880
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Addivant USA, LLC	United States	Phosphites Antioxidants	5464889
Addivant USA, LLC	United States	Neoalkyl Alkylidene-2,2- Bisphenyl and Biphenyl Phosphite Esters	5451623
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Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5543102
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5614571
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5559167
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5500468
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5623009
Addivant USA, LLC	United States	Diphosphites	5523448
Addivant USA, LLC	United States	Diphosphites	5773498
Addivant USA, LLC	United States	Process for Producing Polyolefin Grafted Copolymers	5696203
Addivant USA, LLC	United States	Styrenic Polymer Composites	7217765

Patent Applications

Grantor	Country	Patent	Registration No.
Addivant USA, LLC	United States	Stabilizer Blend for Improved Chlorine Resistance	12/077351
Addivant USA, LLC	United States	Liquid Butylaryl Phosphite Compositions and Alkylate Compositions for Manufacturing Same	12/534025
Addivant USA, LLC	United States	Polymers with Low Gel Content and Enhanced Gas-Fading	13/272298
Addivant USA, LLC	United States	Substituted Triazine Compositions and Methods for Producing Same	13/495061
Addivant USA, LLC	United States	Polymer Processing Aids	13/263250
Addivant USA, LLC	United States	Solid Alkylaryl Phosphite Compositions and Methods for Manufacturing Same	12/804681

Grantor	Country	Patent	Registration No.
Addivant USA, LLC	United States	Processes for Forming Alkylated Aryl Phosphite Compositions From Complex Hydrocarbon Streams	12/803922
Addivant USA, LLC	United States	Liquid Phosphite Compositions Having Different alkyl Groups	12/804680
Addivant USA, LLC	United States	Polyolefin Compositions for Film, Fiber	61/588828 PCT/US2013/022044
Addivant USA, LLC	United States	Polyolefin Compositions for Film, Fiber and Molded Articles	61/593401
Addivant USA, LLC	United States	Stabilized Crosslinked Polyolefin Compositions	11/887309
Addivant USA, LLC	United States	Polymerization Inhibitors for Acrylic Acids and Esters	459243
Addivant USA, LLC	United States	Mixtures of Additives for Organic Polymers in Granular Form	12/016780
Addivant USA, LLC	United States	Liquid styrenated phenolic compositions and processes for forming same	12/168675
Addivant USA, LLC	United States	Phosphite Compositions	61/678794
Addivant USA, LLC	United States	Inhibition of Polymerization of Unsaturated Monomers	09/916580

Patent Licenses

Licensee	Licensor	Country	Patent Number
Addivant USA, LLC	Ciba Specialty Chemicals, Inc.	United States	5,597,857
Addivant USA, LLC	Ciba Specialty Chemicals, Inc.	United States	5,846,656
Addivant USA, LLC	Ciba Specialty Chemicals, Inc.	United States	5,028,486
Addivant USA, LLC	Ciba Specialty Chemicals, Inc.	United States	5,240,642
Addivant USA, LLC	Ciba Specialty Chemicals, Inc.	United States	5,844,042
Addivant USA, LLC	Ciba Specialty Chemicals, Inc.	United States	4,957,956
Addivant USA, LLC	Ciba Specialty Chemicals, Inc.	United States	4,886,9000
Addivant USA, LLC	Hakuto Co., Ltd.	United States	10/476,140
Addivant USA, LLC	Eastman Chemical Company	United States	5,955,547

PATENT SECURITY AGREEMENT

This PATENT SECURITY AGREEMENT (this "Patent Security Agreement") is made this 30th day of April, 2013, by and among the Grantors listed on the signature pages hereof (collectively, jointly and severally, "Grantors" and each individually "Grantor"), and **WELLS FARGO BANK, NATIONAL ASSOCIATION**, a national banking association, in its capacity as agent for the Lender Group and the Bank Product Providers (in such capacity, together with its successors and assigns in such capacity, "Agent").

WITNESSETH:

WHEREAS, pursuant to the Credit Agreement, dated as of April 30 2013 (as the same now exists or may hereafter be amended, amended and restated, modified, supplemented, extended, renewed, restated or replaced, the "Credit Agreement"), by and among ADDIVANT USA, LLC, a Delaware limited liability company ("Addivant US"), ADDIVANT SWITZERLAND GMBH, a company with limited liability organized under the laws of Switzerland ("Addivant Switzerland"), ADDIVANT SALES GERMANY GMBH, a limited liability company organized under the laws of Germany ("Addivant Germany"; together with Addivant US and Addivant Switzerland, each individually a "Borrower", and collectively, "Borrowers"), SK BLUE HOLDINGS, L.P., an exempted limited partnership formed in the Cayman Islands ("Parent"), acting by its general partner, certain affiliates of Parent and Borrowers as Guarantors (each individually a "Guarantor", and collectively, "Guarantors"), Agent and the lenders from time to time party thereto (the "Lenders"), the Lender Group has agreed to make certain financial accommodations available to Borrowers from time to time pursuant to the terms and conditions thereof;

WHEREAS, the members of the Lender Group and the Bank Product Providers are willing to make the financial accommodations to Borrowers as provided for in the Credit Agreement, the other Loan Documents, and the Bank Product Agreements, but only upon the condition, among others, that Grantors shall have executed and delivered to Agent, for the benefit of the Lender Group and the Bank Product Providers, that certain Guaranty and Security Agreement, dated as of April 30, 2013 (including all annexes, exhibits or schedules thereto, as the same now exists or may hereafter be amended, amended and restated, modified, supplemented, extended, renewed, restated or replaced, the "Guaranty and Security Agreement"); and

WHEREAS, pursuant to the Guaranty and Security Agreement, Grantors are required to execute and deliver to Agent, for the benefit of the Lender Group and the Bank Product Providers, this Patent Security Agreement.

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor hereby agrees as follows:

1. DEFINED TERMS. All initially capitalized terms used but not otherwise defined herein have the meanings given to them in the Guaranty and Security Agreement or, if not defined therein, in the Credit Agreement, and this Patent Security Agreement shall be subject to the rules of construction set forth in Section 1(b) of the Guaranty and Security Agreement, which rules of construction are incorporated herein by this reference, *mutatis mutandis*.

2. GRANT OF SECURITY INTEREST IN PATENT COLLATERAL. Each Grantor hereby unconditionally grants, assigns, and pledges to Agent, for the benefit each member of the Lender Group and each of the Bank Product Providers, to secure the Secured Obligations, a continuing security interest (referred to in this Patent Security Agreement as the "Security Interest") in all of such Grantor's right,

title and interest in and to the following, whether now owned or hereafter acquired or arising (collectively, the "Patent Collateral"):

(a) all of its Patents and Patent Intellectual Property Licenses to which it is a party including those referred to on Schedule I;

(b) all divisionals, continuations, continuations-in-part, reissues, reexaminations, or extensions of the foregoing; and

(c) all products and proceeds of the foregoing, including any claim by such Grantor against third parties for past, present or future infringement of any Patent or any Patent exclusively licensed under any Intellectual Property License, including the right to receive damages, or right to receive license fees, royalties, and other compensation under any Patent Intellectual Property License, except to the extent that such Intellectual Property License constitutes Excluded Property.

3. SECURITY FOR SECURED OBLIGATIONS. This Patent Security Agreement and the Security Interest created hereby secures the payment and performance of the Secured Obligations, whether now existing or arising hereafter. Without limiting the generality of the foregoing, this Patent Security Agreement secures the payment of all amounts which constitute part of the Secured Obligations and would be owed by Grantors, or any of them, to Agent, the other members of the Lender Group, the Bank Product Providers or any of them, whether or not they are unenforceable or not allowable due to the existence of an Insolvency Proceeding involving any Grantor.

4. SECURITY AGREEMENT. The Security Interest granted pursuant to this Patent Security Agreement is granted in conjunction with the security interests granted to Agent, for the benefit of the Lender Group and the Bank Product Providers, pursuant to the Guaranty and Security Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of Agent with respect to the Security Interest in the Patent Collateral made and granted hereby are more fully set forth in the Guaranty and Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. To the extent there is any inconsistency between this Patent Security Agreement and the Guaranty and Security Agreement, the Guaranty and Security Agreement shall control.

5. AUTHORIZATION TO SUPPLEMENT. If any Grantor shall obtain rights to any new patent application or issued patent or become entitled to the benefit of any patent application or patent for any divisional, continuation, continuation-in-part, reissue, or reexamination of any existing patent or patent application, the provisions of this Patent Security Agreement shall automatically apply thereto. Without limiting Grantors' obligations under this Section, Grantors hereby authorize Agent unilaterally to modify this Patent Security Agreement by amending Schedule I to include any such new patent rights of each Grantor. Notwithstanding the foregoing, no failure to so modify this Patent Security Agreement or amend Schedule I shall in any way affect, invalidate or detract from Agent's continuing security interest in all Collateral, whether or not listed on Schedule I.

6. COUNTERPARTS. This Patent Security Agreement is a Loan Document. This Patent Security Agreement may be executed in any number of counterparts and by different parties on separate counterparts, each of which, when executed and delivered, shall be deemed to be an original, and all of which, when taken together, shall constitute but one and the same Patent Security Agreement. Delivery of an executed counterpart of this Patent Security Agreement by telefacsimile or other electronic method of transmission shall be equally as effective as delivery of an original executed counterpart of this Patent Security Agreement. Any party delivering an executed counterpart of this Patent Security Agreement by telefacsimile or other electronic method of transmission also shall deliver an original executed counterpart

of this Patent Security Agreement but the failure to deliver an original executed counterpart shall not affect the validity, enforceability, and binding effect of this Patent Security Agreement.


7. CHOICE OF LAW AND VENUE, JURY TRIAL WAIVER, AND JUDICIAL REFERENCE PROVISION. THIS PATENT SECURITY AGREEMENT SHALL BE SUBJECT TO THE PROVISIONS REGARDING CHOICE OF LAW AND VENUE, JURY TRIAL WAIVER, AND JUDICIAL REFERENCE SET FORTH IN SECTION 25 OF THE GUARANTY AND SECURITY AGREEMENT, AND SUCH PROVISIONS ARE INCORPORATED HEREIN BY THIS REFERENCE, *MUTATIS MUTANDIS*.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties hereto have caused this Patent Security Agreement to be executed and delivered as of the day and year first above written.

GRANTOR:

ADDIVANT USA, LLC

By: 
Name: Jack Norris
Title: Managing Director

[SIGNATURES CONTINUED ON NEXT PAGE]


[Signature Page to Patent Security Agreement]

[Signatures Continued from Previous Page]

ACCEPTED AND ACKNOWLEDGED BY:

AGENT:

WELLS FARGO BANK, NATIONAL ASSOCIATION, as Agent

By: 
Name: Jennifer Avrigian
Title: Authorized Signatory

[Signature Page to Patent Security Agreement]

**SCHEDULE I
TO
PATENT SECURITY AGREEMENT**

Patents

Grantor	Country	Patent	Patent No.
Addivant USA, LLC	United States	Incorporation of liquid amine oxides in microporous polymeric resin	7198844
Addivant USA, LLC	United States	Incorporation of liquid amine oxides in microporous polymeric resin	7198844
Addivant USA, LLC	United States	Polymer Compositions Containing Stabilizer Compounds Comprising Tricyclodecylmethyl Groups	7186853
Addivant USA, LLC	United States	Polymer Compositions Containing Stabilizer Compounds Comprising Tricyclodecylmethyl Groups	7186853
Addivant USA, LLC	United States	Nitroaromatic Solubilizer for Nitroxyls in Aromatic Solvents	6344560
Addivant USA, LLC	United States	Liquid Antiozonants and Rubber Compositions Containing Same	6706216
Addivant USA, LLC	United States	Liquid Antiozonants and Rubber Compositions Containing Same	6706217
Addivant USA, LLC	United States	Rubber Compositions and Method for Increasing the Mooney Scorch Value	6753374
Addivant USA, LLC	United States	Process for the Synthesis of 2,2,6,6-Tetramethyl-4-Oxopiperidine	6646127
Addivant USA, LLC	United States	C-Nitrosoaniline Compounds and Their Blends as Polymerization Inhibitors	6685823
Addivant USA, LLC	United States	C-Nitrosoaniline Compounds and Their Blends as Polymerization Inhibitors	7022220
Addivant USA, LLC	United States	Blends of Quinone Alkide and Nitroxyl Compounds as Polymerization Inhibitors	7045647
Addivant USA, LLC	United States	Blends of Quinone Alkide and Nitroxyl Compounds as Polymerization Inhibitors	7473795
Addivant USA, LLC	United States	Thermoplastic Resins Stabilized by Blends of Sterically Hindered Phenols, Secondary Amines, and Lactones	6569927
Addivant USA, LLC	United States	Thermoplastic Resins in Contact With Metals or Metal Salts Stabilized by Blends of Dithiocarbamates and Metal Deactivators	6790888
Addivant USA, LLC	United States	Blending of Rubber Compounds, Fillers and Plasticizers	7153895
Addivant USA, LLC	United States	Rubber Compositions and Method for Increasing the Mooney Scorch Value	6620875
Addivant USA, LLC	United States	Nitrosophenols and C- Nitrosoanilines as Polymerization Inhibitors	7125475
Addivant USA, LLC	United States	Natural Fiber-Filled Polyolefin Composites	6939903
Addivant USA, LLC	United States	Styrenic Polymer Composites	7217765
Addivant USA, LLC	United States	Process for Sequentially Grafting Olefin Polymer Materials and Grafted Polymers Therefrom	5539057
Addivant USA, LLC	United States	Coupling Agents for Natural Fiber-Filled Polyolefin Composites Polyolefins	7781500
Addivant USA, LLC	United States	Process for Preparing Ortho Substituted Phenylamines	6953866

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Grantor	Country	Patent	Patent No.
Addivant USA, LLC	United States	Rubber Compositions and Methods for Decreasing the Tangent Delta Value and Maintaining the Abrasion Resistance Index	7714050
Addivant USA, LLC	United States	Means for Controlling the Exothermic Reaction of Styrenic Monomers with Sulfonic Acids	8013083
Addivant USA, LLC	United States	Sulfonated Nitrophenol as Polymerization Inhibitors	7691952
Addivant USA, LLC	United States	Aromatic Sulfonic Acids, Amines and Nitrophenols in combination With Nitroxyl Radical-Containing Compounds or C- Nitrosanilines as Polymerization Inhibitors	7696290
Addivant USA, LLC	United States	Aromatic Sulfonic Acids, Amines and Nitrophenols in Combination With Nitroxyl Radical-Containing Compounds or C- Nitrosanilines as Polymerization Inhibitors	7728083
Addivant USA, LLC	United States	Hindered Amine Light Stabilizers Comprising Neoalkanediol Phosphites	7442732
Addivant USA, LLC	United States	Ortho-Nitrosophenols as Polymerization Inhibitors	7553896
Addivant USA, LLC	United States	Cellulosic-Thermoplastic Composite and Method of Making the Same	7635731
Addivant USA, LLC	United States	Cellulosic-Thermoplastic Composite and Method of Making the Same	7731880
Addivant USA, LLC	United States	Urea Phenyl Derivatives and Their Use as Polypropylene Nucleating Agents	7572849
Addivant USA, LLC	United States	Thermoplastic Blend compositions as Soft Coupling Agents	7825180
Addivant USA, LLC	United States	B-Crystalline Polypropylenes	7585909
Addivant USA, LLC	United States	Phosphites Antioxidants	5464889
Addivant USA, LLC	United States	Neoalkyl Alkylidene-2,2- Bisphenyl and Biphenyl Phosphite Esters	5451623
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5424348
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5543102
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5614571
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5559167
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5500468
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5623009
Addivant USA, LLC	United States	Diphosphites	5523448
Addivant USA, LLC	United States	Diphosphites	5773498
Addivant USA, LLC	United States	Diphosphites	5736599
Addivant USA, LLC	United States	Processing Stabilizer Formulations	6022916
Addivant USA, LLC	United States	Melt Extrusion Process	5849231
Addivant USA, LLC	United States	Solid Stabilizer Composition with Improved Hydrolytic Stability	6451888
Addivant USA, LLC	United States	Amine-Stabilized Amorphous Phosphite	5468895
Addivant USA, LLC	United States	Ephosphite Coated Polymeric Particles	5500458
Addivant USA, LLC	United States	Thermoplastic Elastomer Composition Containing Chlorinated Polyolefin Graft Copolymer	5717028
Addivant USA, LLC	United States	Addition Polymer Composition Containing Isoxazolidine Compounds	5561178
Addivant USA, LLC	United States	Process for the Preparation of Phosphites	6444836
Addivant USA, LLC	United States	Polymer Compositions Containing Hydrocarbon Amine Oxides and Hydrocarbon Amine Oxide Stabilizer Compositions	5880191

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Grantor	Country	Patent	Patent No.
Addivant USA, LLC	United States	Polymer Compositions Containing Hydrocarbon Amine Oxides and Hydrocarbon Amine Oxide Stabilizer Compositions	6103798
Addivant USA, LLC	United States	Polymer Compositions Containing Hydrocarbon Amine Oxides and Hydrocarbon Amine Oxide Stabilizer	5844029
Addivant USA, LLC	United States	Elastomer Composition and Thermoplastic Resin Composition Modified Therewith	5814702
Addivant USA, LLC	United States	Synthesis of Tertiary Amine Oxides	5866718
Addivant USA, LLC	United States	Synthesis of Tertiary Amine Oxides	5955633
Addivant USA, LLC	United States	Process for the Preparation of Phosphites	5786497
Addivant USA, LLC	United States	Process for the Preparation of Spiro Bis-Phosphites	5919966
Addivant USA, LLC	United States	Compositions Stabilized with Tertiary Amine Oxides	5922794
Addivant USA, LLC	United States	Process for the Preparation of Spiro Bisphosphites Using Finely Ground Pentaerythritol	5917076
Addivant USA, LLC	United States	Process for the Preparation of Acid Esters	6747167
Addivant USA, LLC	United States	Method of Making Metal Salts of 2,4,6-Tri-T-Butylphenol	6504065
Addivant USA, LLC	United States	Improved Process for the Preparation of Hindered Phosphites	6426429
Addivant USA, LLC	United States	Improved Process for the Preparation of Hindered Phosphites	6773624
Addivant USA, LLC	United States	Thiazolo[3,2- a]benzimidazole-3(2H)-one and their 2-Substituted Derivatives as New Process Stabilizer for Polyolefins	6919389
Addivant USA, LLC	United States	3,9 Diphosphaspiroundecanes and Process for Manufacture	5137950
Addivant USA, LLC	United States	Organic Phosphite Ester Compositions Containing Hindered Piperdinyll Light Stabilizers	5342978
Addivant USA, LLC	United States	Apparatus for Producing Polyolefin Grafted Copolymers	5942194
Addivant USA, LLC	United States	Aryl Fluorophosphites Useful as Stabilizers in Polyolefins	5659060
Addivant USA, LLC	United States	Polyolefin Graft Copolymers Made With Fluorinated Monomers	6337373
Addivant USA, LLC	United States	Polyolefin Graft Copolymers Made With Fluorinated Monomers	6800694
Addivant USA, LLC	United States	Polypropylene Graft Copolymer/Fluorinated Polyolefin Blends	6777484
Addivant USA, LLC	United States	Antiozonant Blends	8062551
Addivant USA, LLC	United States	Phosphite Blends as Stabilizers	7888414
Addivant USA, LLC	United States	Liquid Amylaryl Phosphite Compositions	8008383
Addivant USA, LLC	United States	Liquid Butylaryl Phosphite Compositions	8008384
Addivant USA, LLC	United States	Liquid Amylaryl Phosphite Mixtures and Alkylate Mixtures for Manufacturing Same	7947769
Addivant USA, LLC	United States	Liquid Phosphite Composition Derived from Cresols	8183311
Addivant USA, LLC	United States	Liquid Phosphite Compositions Having Different Alkyl Groups	8178005
Addivant USA, LLC	United States	Polymers with Low Gel Content and Enhanced Gas-Fading	8188170
Addivant USA, LLC	United States	Beta-Crystalline Polypropylenes	7569630
Addivant USA, LLC	United States	Stabilization of Polymers With Styrenated-P-Cresols	8193260
Addivant USA, LLC	United States	Rubber Compositions	7879934

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Grantor	Country	Patent	Patent No.
Addivant USA, LLC	United States	Stabilized Polymer Compositions	7976729
Addivant USA, LLC	United States	Blended Phosphite or Phosphonite Compositions Having Improved Hydrolytic Stability	8067490
Addivant USA, LLC	United States	Solid Alkylaryl Phosphite Compositions and Methods for Manufacturing Same	8008385
Addivant USA, LLC	United States	Hydrolytically Stable Phosphite Compositions	8048946
Addivant USA, LLC	United States	Colour Stabilised Polyolefins	7875663
Addivant USA, LLC	United States	Self-Emulsifying Liquid Stabilizers	7691927
Addivant USA, LLC	United States	Benzoquinoneimines as Vinyl Aromatic Polymerization Inhibitors	6039895
Addivant USA, LLC	United States	Polymerization Inhibitor Composition	5659095
Addivant USA, LLC	United States	Stabilized Polyether Polyol and Polyurethane Foam Obtained Therefrom	5,269,961
Addivant USA, LLC	United States	Stabilized Polyurethane Foam Obtained Therefrom	5,308,884
Addivant USA, LLC	United States	Process of Preparing Para Substituted Phenylamines	5574187
Addivant USA, LLC	United States	Process of Preparing Para Substituted Phenylamines	5689007
Addivant USA, LLC	United States	Process of Preparing Para Substituted Phenylamines	5,420,354
Addivant USA, LLC	United States	Stabilized Polyether Polyol and Polyurethane Foam Obtained Therefrom	5571453
Addivant USA, LLC	United States	Preparation of Substituted Aromatic Amines	5728882
Addivant USA, LLC	United States	Preparation of Substituted Aromatic Amines	5925790
Addivant USA, LLC	United States	Preparation of Substituted Aromatic Amines	5858321
Addivant USA, LLC	United States	Substituted Tetrahydropyrimidine Derivatives and Their Use as Polymerization Inhibitors for Vinyl Aromatic Compounds	5847035
Addivant USA, LLC	United States	Process for the Preparation of Imidazoline Nitroxyl	5849929
Addivant USA, LLC	United States	Stabilized Filler Compositions for Cable and Wire	6080929
Addivant USA, LLC	United States	Process for Preparing Para- Phenylenediamine Derivatives	5840982
Addivant USA, LLC	United States	Organic Materials Stabilized by Compounds Containing Both Amine and Hindered Phenol Functional Functionalities	5834544
Addivant USA, LLC	United States	Method for Stabilizing Unsaturated Organic Compounds From Polymerization	6287483
Addivant USA, LLC	United States	Stabilized Polyether Polyol and Polyurethane Foam Obtained Therefrom	6348514
Addivant USA, LLC	United States	Method for Preparing Substituted Triazines	5990310
Addivant USA, LLC	United States	In Situ Preparation of Bis(Benzothiazolesulfen) Amide in a Polymeric Matrix	6573339
Addivant USA, LLC	United States	Preparation of Substituted Aromatic Amines	6069279
Addivant USA, LLC	United States	Inhibition of Polymerization of Ethylenically Unsaturated Monomers	6300533
Addivant USA, LLC	United States	Improvement in Processing of Coupled, Filled Polyolefins	6288144
Addivant USA, LLC	United States	Thermoplastic Resins Stabilized by Blends of Sterically Hindered Phenols, Secondary Amines, and Thioethers	6277907
Addivant USA, LLC	United States	Blending of Polymeric Materials and Fillers	6686410
Addivant USA, LLC	United States	Inhibition of Polymerization of Unsaturated Monomers	6660181
Addivant USA, LLC	United States	Inhibition of Polymerization of Unsaturated Monomers	6653414
Addivant USA, LLC	United States	Process for Making N-Alkyl Bis (Thiazolyl) Sulfenimides	6180795
Addivant USA, LLC	United States	Test Method for Evaluating Insoluble Polymer Growth	6136951

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Grantor	Country	Patent	Patent No.
Addivant USA, LLC	United States	Non-Xenoestrogenic Stabilizers for Organic Materials	6541549
Addivant USA, LLC	United States	Non-Xenoestrogenic Stabilizers for Organic Materials	7199170
Addivant USA, LLC	United States	Composition and Method for Inhibiting Polymerization and Polymer Growth	7943809
Addivant USA, LLC	United States	Rubber Composition and Method of Making Same	7205348
Addivant USA, LLC	United States	Inhibition of Polymerization of Unsaturated Monomers	6403850
Addivant USA, LLC	United States	Sulphonation of Phenols	6,936,732
Addivant USA, LLC	United States	Crystalline Modification of Mixtures of a Nickel-Quencher and a Benzophenone and Process for its Preparation	6,620,867
Addivant USA, LLC	United States	Preparation of Tetrakis [3- (E,5-DI-Tert-Butyl-4-Hydroxy Phenyl) Propionyl Oxymethyl] Methane	7601862
Addivant USA, LLC	United States	Preparation of Tetrakis [3- (E,5-DI-Tert-Butyl-4-Hydroxy Phenyl) Propionyl Oxymethyl] Methane	7985871
Addivant USA, LLC	United States	Polysiloxanic Stabilizers Containing Sterically Hindered Phenol Group and Reactive Groups	5292850
Addivant USA, LLC	United States	Process for Obtaining Granular Forms of Additives for Organic Polymers	5844042
Addivant USA, LLC	United States	Polysiloxanic Stabilizers Containing Sterically Hindered Phenol Groups and Oxamidic Groups	5302735
Addivant USA, LLC	United States	Solid Mixtures of Polymer	5462984
Addivant USA, LLC	United States	Vulcanization Accelerators	5486613
Addivant USA, LLC	United States	Vulcanization Accelerators	7084212
Addivant USA, LLC	United States	Enamines as Vulcanization Accelerators for Natural or Synthetic Rubbers	6281295
Addivant USA, LLC	United States	Crystalline form of tetrakis- (2,4-di-t-butylphenyl)-4,4'-biphenylene o o	5852084
Addivant USA, LLC	United States	Dihydropyridines as Vulcanisation	5747601
Addivant USA, LLC	United States	Stabilizer in solid form for organic polymers o o	6056897
Addivant USA, LLC	United States	2-(2-Hydroxyphenyl) Benzotriazoles and Process for Their Preparation	6121456
Addivant USA, LLC	United States	2-(2-Hydroxyphenyl) Benzotriazoles and Process for Their Preparation	6268505
Addivant USA, LLC	United States	Synergic Light-Stabilizing Mixtures	6353044
Addivant USA, LLC	United States	2-(2'-Hydroxyphenyl) Benzotriazoles Used as U.V. Stabilizers	6407254
Addivant USA, LLC	United States	Granular form of a mixture of a nickel-quencher and a benzophenone and process for its preparation o o	6403679
Addivant USA, LLC	United States	Process for the Preparation of Symmetrical Diacylhydrazines	6444848
Addivant USA, LLC	United States	Stabilizing Mixtures for Organic Polymers Comprising a Pyrazolone, and Organic Phosphite or Phosphonite and a Hindered Phenol	6605658
Addivant USA, LLC	United States	Method for Oxidative Destruction of Carbon Disulfide in Soil	6283675
Addivant USA, LLC	United States	Incorporation of liquid amine oxides in microporous polymeric resin	7198844
Addivant USA, LLC	United States	Incorporation of liquid amine oxides in microporous polymeric resin	7198844
Addivant USA, LLC	United States	Polymer Compositions Containing Stabilizer Compounds Comprising Tricyclodecylmethyl Groups	7186853
Addivant USA, LLC	United States	Polymer Compositions Containing Stabilizer Compounds Comprising Tricyclodecylmethyl Groups	7186853

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Grantor	Country	Patent	Patent No.
Addivant USA, LLC	United States	Nitroaromatic Solubilizer for Nitroxyls in Aromatic Solvents	6344560
Addivant USA, LLC	United States	Liquid Antiozonants and Rubber Compositions Containing Same	6706216
Addivant USA, LLC	United States	Liquid Antiozonants and Rubber Compositions Containing Same	6706217
Addivant USA, LLC	United States	Rubber Compositions and Method for Increasing the Mooney Scorch Value	6753374
Addivant USA, LLC	United States	Process for the Synthesis of 2,2,6,6-Tetramethyl-4-Oxopiperidine	6646127
Addivant USA, LLC	United States	C-Nitrosoaniline Compounds and Their Blends as Polymerization Inhibitors	6685823
Addivant USA, LLC	United States	C-Nitrosoaniline Compounds and Their Blends as Polymerization Inhibitors	7022220
Addivant USA, LLC	United States	C-Nitrosoaniline Compounds and Their Blends as Polymerization Inhibitors	6902663
Addivant USA, LLC	United States	C-Nitrosoaniline Compounds and Their Blends as Polymerization Inhibitors	6899806
Addivant USA, LLC	United States	Blends of Quinone Alkide and Nitroxyl Compounds as Polymerization Inhibitors	7045647
Addivant USA, LLC	United States	Blends of Quinone Alkide and Nitroxyl Compounds as Polymerization Inhibitors	7473795
Addivant USA, LLC	United States	Thermoplastic Resins Stabilized by Blends of Sterically Hindered Phenols, Secondary Amines, and Lactones	6569927
Addivant USA, LLC	United States	Thermoplastic Resins in Contact With Metals or Metal Salts Stabilized by Blends of Dithiocarbamates and Metal Deactivators	6790888
Addivant USA, LLC	United States	Blending of Rubber Compounds, Fillers and Plasticizers	7153895
Addivant USA, LLC	United States	Rubber Compositions and Method for Increasing the Mooney Scorch Value	6620875
Addivant USA, LLC	United States	Nitrosophenols and C- Nitrosoanilines as Polymerization Inhibitors	7125475
Addivant USA, LLC	United States	Natural Fiber-Filled Polyolefin Composites	6939903
Addivant USA, LLC	United States	Process for Sequentially Grafting Olefin Polymer Materials and Grafted Polymers Therefrom	5539057
Addivant USA, LLC	United States	Coupling Agents for Natural Fiber-Filled Polyolefin Composites Polyolefins	7781500
Addivant USA, LLC	United States	Process for Preparing Ortho Substituted Phenylamines	6953866
Addivant USA, LLC	United States	Rubber Compositions and Methods for Decreasing the Tangent Delta Value and Maintaining the Abrasion Resistance Index	7714050
Addivant USA, LLC	United States	Means for Controlling the Exothermic Reaction of Styrenic Monomers with Sulfonic Acids	8013083
Addivant USA, LLC	United States	Sulfonated Nitrophenol as Polymerization Inhibitors	7691952
Addivant USA, LLC	United States	Aromatic Sulfonic Acids, Amines and Nitrophenols in combination With Nitroxyl Radical-Containing Compounds or C- Nitrosanilines as Polymerization Inhibitors	7696290

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Grantor	Country	Patent	Patent No.
Addivant USA, LLC	United States	Aromatic Sulfonic Acids, Amines and Nitrophenols in Combination With Nitroxyl Radical-Containing Compounds or C- Nitrosanilines as Polymerization Inhibitors	7728083
Addivant USA, LLC	United States	Hindered Amine Light Stabilizers Comprising Neoalkanediol Phosphites	7442732
Addivant USA, LLC	United States	Ortho-Nitrosophenols as Polymerization Inhibitors	7553896
Addivant USA, LLC	United States	Cellulosic-Thermoplastic Composite and Method of Making the Same	7635731
Addivant USA, LLC	United States	Cellulosic-Thermoplastic Composite and Method of Making the Same	7731880
Addivant USA, LLC	United States	Urea Phenyl Derivatives and Their Use as Polypropylene Nucleating Agents	7572849
Addivant USA, LLC	United States	Thermoplastic Blend compositions as Soft Coupling Agents	7825180
Addivant USA, LLC	United States	B-Crystalline Polypropylenes	7585909
Addivant USA, LLC	United States	Phosphites Antioxidants	5464889
Addivant USA, LLC	United States	Neoalkyl Alkylidene-2,2- Bisphenyl and Biphenyl Phosphite Esters	5451623
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5424348
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5543102
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5614571
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5559167
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5500468
Addivant USA, LLC	United States	Neo-Diol Phosphites as Polymer Stabilizers	5623009
Addivant USA, LLC	United States	Diphosphites	5523448
Addivant USA, LLC	United States	Diphosphites	5773498
Addivant USA, LLC	United States	Process for Producing Polyolefin Grafted Copolymers	5696203
Addivant USA, LLC	United States	Styrenic Polymer Composites	7217765

Patent Applications

Grantor	Country	Patent	Registration No.
Addivant USA, LLC	United States	Stabilizer Blend for Improved Chlorine Resistance	12/077351
Addivant USA, LLC	United States	Liquid Butylaryl Phosphite Compositions and Alkylate Compositions for Manufacturing Same	12/534025
Addivant USA, LLC	United States	Polymers with Low Gel Content and Enhanced Gas-Fading	13/272298
Addivant USA, LLC	United States	Substituted Triazine Compositions and Methods for Producing Same	13/495061
Addivant USA, LLC	United States	Polymer Processing Aids	13/263250
Addivant USA, LLC	United States	Solid Alkylaryl Phosphite Compositions and Methods for Manufacturing Same	12/804681
Addivant USA, LLC	United States	Processes for Forming Alkylated Aryl Phosphite Compositions From Complex Hydrocarbon Streams	12/803922
Addivant USA, LLC	United States	Liquid Phosphite Compositions Having Different alkyl Groups	12/804680
Addivant USA, LLC	United States	Polyolefin Compositions for Film, Fiber	61/588828 PCT/US2013/022044

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Grantor	Country	Patent	Registration No.
Addivant USA, LLC	United States	Polyolefin Compositions for Film, Fiber and Molded Articles	61/593401
Addivant USA, LLC	United States	Stabilized Crosslinked Polyolefin Compositions	11/887309
Addivant USA, LLC	United States	Polymerization Inhibitors for Acrylic Acids and Esters	459243
Addivant USA, LLC	United States	Mixtures of Additives for Organic Polymers in Granular Form	12/016780
Addivant USA, LLC	United States	Liquid styrenated phenolic compositions and processes for forming same	12/168675
Addivant USA, LLC	United States	Phosphite Compositions	61/678794
Addivant USA, LLC	United States	Inhibition of Polymerization of Unsaturated Monomers	09/916580

Patent Licenses

Licensee	Licensor	Country	Patent Number
Addivant USA, LLC	Ciba Specialty Chemicals, Inc.	United States	5,597,857
Addivant USA, LLC	Ciba Specialty Chemicals, Inc.	United States	5,846,656
Addivant USA, LLC	Ciba Specialty Chemicals, Inc.	United States	5,028,486
Addivant USA, LLC	Ciba Specialty Chemicals, Inc.	United States	5,240,642
Addivant USA, LLC	Ciba Specialty Chemicals, Inc.	United States	5,844,042
Addivant USA, LLC	Ciba Specialty Chemicals, Inc.	United States	4,957,956
Addivant USA, LLC	Ciba Specialty Chemicals, Inc.	United States	4,886,9000
Addivant USA, LLC	Hakuto Co., Ltd.	United States	10/476,140
Addivant USA, LLC	Eastman Chemical Company	United States	5,955,547

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