

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2992725

|                                   |                                                    |                       |
|-----------------------------------|----------------------------------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>           | NEW ASSIGNMENT                                     |                       |
| <b>NATURE OF CONVEYANCE:</b>      | PATENT, TRADEMARK AND COPYRIGHT SECURITY AGREEMENT |                       |
| <b>CONVEYING PARTY DATA</b>       |                                                    |                       |
|                                   | <b>Name</b>                                        | <b>Execution Date</b> |
|                                   | KOPPERS INC.                                       | 08/15/2014            |
|                                   | KOPPERS HOLDINGS INC.                              | 08/15/2014            |
|                                   | KOPPERS DELAWARE, INC.                             | 08/15/2014            |
|                                   | KOPPERS ASIA LLC                                   | 08/15/2014            |
|                                   | KOPPERS CONCRETE PRODUCTS, INC.                    | 08/15/2014            |
|                                   | CONCRETE PARTNERS, INC.                            | 08/15/2014            |
|                                   | KOPPERS WORLD-WIDE VENTURES CORPORATION            | 08/15/2014            |
|                                   | KOPPERS VENTURES LLC                               | 08/15/2014            |
| <b>RECEIVING PARTY DATA</b>       |                                                    |                       |
| <b>Name:</b>                      | WELLS FARGO BANK, NATIONAL ASSOCIATION             |                       |
| <b>Street Address:</b>            | 150 EAST 42ND STREET                               |                       |
| <b>Internal Address:</b>          | 40TH FLOOR                                         |                       |
| <b>City:</b>                      | NEW YORK                                           |                       |
| <b>State/Country:</b>             | NEW YORK                                           |                       |
| <b>Postal Code:</b>               | 10017                                              |                       |
| <b>PROPERTY NUMBERS Total: 90</b> |                                                    |                       |
| <b>Property Type</b>              | <b>Number</b>                                      |                       |
| <b>Patent Number:</b>             | D576023                                            |                       |
| <b>Patent Number:</b>             | 7066997                                            |                       |
| <b>Patent Number:</b>             | 7465387                                            |                       |
| <b>Patent Number:</b>             | 7033485                                            |                       |
| <b>Patent Number:</b>             | 5746906                                            |                       |
| <b>Patent Number:</b>             | 5343606                                            |                       |
| <b>Patent Number:</b>             | 5528807                                            |                       |
| <b>Patent Number:</b>             | 5813103                                            |                       |
| <b>Patent Number:</b>             | 6119327                                            |                       |
| <b>Patent Number:</b>             | 6131272                                            |                       |
| <b>Patent Number:</b>             | 6543118                                            |                       |
| <b>Patent Number:</b>             | 6305614                                            |                       |
| <b>Patent Number:</b>             | 6422479                                            |                       |
|                                   |                                                    | <b>PATENT</b>         |

| Property Type       | Number   |
|---------------------|----------|
| Patent Number:      | 6170756  |
| Patent Number:      | 5503331  |
| Patent Number:      | 8113441  |
| Patent Number:      | 5534134  |
| Patent Number:      | 7975933  |
| Patent Number:      | 8302878  |
| Patent Number:      | 8042747  |
| Patent Number:      | D497326  |
| Patent Number:      | 7097112  |
| Patent Number:      | 7090143  |
| Patent Number:      | 7490781  |
| Patent Number:      | 8123144  |
| Patent Number:      | 7261244  |
| Patent Number:      | D547642  |
| Patent Number:      | 8637089  |
| Patent Number:      | 8603576  |
| Patent Number:      | 8168304  |
| Patent Number:      | 7544423  |
| Patent Number:      | 8182928  |
| Patent Number:      | 8431236  |
| Patent Number:      | 7674481  |
| Patent Number:      | 8460759  |
| Patent Number:      | 7666254  |
| Patent Number:      | 7632567  |
| Patent Number:      | 6306317  |
| Patent Number:      | 7238654  |
| Patent Number:      | 7426948  |
| Patent Number:      | 7411080  |
| Patent Number:      | 8409627  |
| Patent Number:      | 7252706  |
| Patent Number:      | 7316738  |
| Patent Number:      | 7476371  |
| Patent Number:      | 6905531  |
| Patent Number:      | 6905532  |
| Patent Number:      | 6720313  |
| Patent Number:      | 8425980  |
| Application Number: | 13473074 |
| Application Number: | 13350886 |
| Application Number: | 13723264 |

**PATENT**

**REEL. 033591 FRAME. 0021**

| Property Type       | Number       |
|---------------------|--------------|
| Application Number: | 61701185     |
| Application Number: | 61722844     |
| Application Number: | 12153167     |
| Application Number: | 12153166     |
| Application Number: | 14069651     |
| Application Number: | 11243640     |
| Application Number: | 13161772     |
| Application Number: | 12213529     |
| Application Number: | 95001418     |
| Application Number: | 10970446     |
| Application Number: | 12071707     |
| Application Number: | 13498185     |
| Application Number: | 12083235     |
| Application Number: | 13950773     |
| Application Number: | 13828303     |
| Application Number: | 90010598     |
| Application Number: | 13777649     |
| Application Number: | 60616646     |
| Application Number: | 11970308     |
| Application Number: | 10961206     |
| Application Number: | 12209653     |
| Application Number: | 13446373     |
| Application Number: | 14226484     |
| Application Number: | 11009042     |
| Application Number: | 12349834     |
| Application Number: | 11816793     |
| Application Number: | 13861648     |
| Application Number: | 13266687     |
| Application Number: | 13813001     |
| PCT Number:         | US2005036192 |
| PCT Number:         | US2005044765 |
| PCT Number:         | NZ2006000027 |
| PCT Number:         | NZ2004000295 |
| PCT Number:         | NZ2010000080 |
| PCT Number:         | NZ2003000277 |
| PCT Number:         | NZ2011000146 |
| Patent Number:      | 6646147      |
| Application Number: | 10580160     |

**CORRESPONDENCE DATA****Fax Number:** (412)562-1041*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:** 412-562-1622**Email:** vicki.cremonese@bipc.com**Correspondent Name:** DUANE A. STEWART III**Address Line 1:** 301 GRANT STREET**Address Line 2:** 20TH FLOOR**Address Line 4:** PITTSBURGH, PENNSYLVANIA 15219

|                                |                        |
|--------------------------------|------------------------|
| <b>ATTORNEY DOCKET NUMBER:</b> | 0011046-301220         |
| <b>NAME OF SUBMITTER:</b>      | DUANE A. STEWART III   |
| <b>SIGNATURE:</b>              | /Duane A. Stewart III/ |
| <b>DATE SIGNED:</b>            | 08/22/2014             |

**Total Attachments: 109**

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**PATENT****REEL: 033591 FRAME: 0023**

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## PATENT, TRADEMARK AND COPYRIGHT SECURITY AGREEMENT

THIS PATENT, TRADEMARK AND COPYRIGHT SECURITY AGREEMENT (the "Agreement"), dated as of August 15, 2014 is entered into by and among **EACH OF THE PERSONS LISTED ON THE SIGNATURE PAGES HERETO AND EACH OF THE OTHER PERSONS WHICH BECOMES A PLEDGOR HEREUNDER FROM TIME TO TIME** (each, a "Pledgor" and collectively, the "Pledgors") and **WELLS FARGO BANK, NATIONAL ASSOCIATION**, as the Collateral Agent (as defined below) for the benefit of the Secured Parties (as defined below).

### WITNESSETH THAT:

WHEREAS, reference is made to that certain Credit Agreement, dated as of August 15, 2014 (as amended, restated, modified or supplemented from time to time, the "Credit Agreement"), among Koppers Inc., a Pennsylvania corporation (the "Borrower"), the Guarantors (as defined therein) from time to time party thereto (the "Guarantors"), the Lenders (as defined therein) from time to time party thereto (the "Lenders"), and PNC Bank, National Association, as Administrative Agent (as defined therein) and, following the 2009 Senior Note Redemption (as defined below), also in its capacity as the Collateral Agent; in each such capacity, for itself and the other Lenders (in such capacities, the "Agent"); and

WHEREAS, pursuant to the Credit Agreement, the Agent and the Lenders have agreed to make certain loans and other financial accommodations to the Borrower; and

WHEREAS, pursuant to the Credit Agreement, the Collateral Agent, not in its individual capacity but solely as the collateral trustee for the benefit of the Secured Parties, has entered into that certain Collateral Trust Agreement, dated as of even date herewith (as amended, restated, modified or supplemented from time to time, the "Collateral Trust Agreement"), with the Borrower, the Guarantors (as defined therein) from time to time party thereto, the Agent and the Trustee (as defined therein) by which they agreed to share in certain collateral (the "Shared Collateral"), on the basis set forth more fully therein, in order to secure the Secured Obligations (as defined below); and

WHEREAS, the Patents, Trademarks and Copyrights (as defined below) secured by this Agreement are intended to and are to be part of the Shared Collateral; and

WHEREAS, this Agreement is intended to and is to be a Collateral Document (as defined in the Collateral Trust Agreement); and

WHEREAS, the obligation of the Agent and the Lenders to make loans under the Credit Agreement is subject to the conditions, among others, that the Pledgors secure the Credit Agreement Obligations (as defined below) to the Agent and the Lenders under the Credit Agreement, the other Loan Documents (as defined therein) and otherwise by pledging to the Collateral Agent, in accordance herewith, the Patents, Trademarks and Copyrights as more fully described herein in the manner set forth herein;

NOW, THEREFORE, intending to be legally bound hereby, and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto covenant and agree as follows:

1. Except as otherwise expressly provided herein, (i) capitalized terms used in this Agreement shall have the respective meanings assigned to them in the Credit Agreement and (ii) the rules of construction set forth in Section 1.2 [Construction] of the Credit Agreement shall apply to this Agreement. Where applicable and except as otherwise expressly provided herein, terms used herein (whether or not capitalized) shall have the respective meanings assigned to them in the Uniform Commercial Code as enacted in the State of New York, as amended from time to time (the "Code").

(a) "Patents, Trademarks and Copyrights" shall mean and include all of each Pledgor's present and future right, title and interest in and to the following: all trade names, patent applications, patents, trademark applications, trademarks and copyrights, whether now owned or hereafter acquired by any Pledgor, including, without limitation, those listed on Schedule A hereto, including all proceeds thereof (such as, by way of example, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof, and the goodwill of the business to which any of the patents, trademarks and copyrights relate.

(b) "Collateral Agent" shall mean (i) prior to the 2009 Senior Note Redemption, Wells Fargo Bank, National Association, not in its individual capacity but solely as the collateral agent for the benefit of the Secured Parties pursuant to the Collateral Trust Agreement and (ii) after the 2009 Senior Note Redemption, PNC Bank, National Association, not in its individual capacity but solely as the Administrative Agent for the benefit of itself and the Lenders.

(c) "Credit Agreement Obligations" shall mean and include the following: (i) any and all obligations, liabilities, and indebtedness from time to time of the Borrower, any Guarantor or any other Subsidiary of the Borrower to the Agent, any of the Lenders or any Affiliate of the Agent or any Lender under or in connection with the Credit Agreement or any other Loan Document, whether for principal, interest, fees, indemnities, expenses, or otherwise, and all refinancings or refundings thereof, whether such obligations, liabilities, or indebtedness are direct or indirect, secured or unsecured, joint or several, absolute or contingent, due or to become due, whether for payment or performance, now existing or hereafter arising (and including obligations, liabilities, and indebtedness arising or accruing after the commencement of any bankruptcy, insolvency, reorganization, or similar proceeding with respect to the Borrower, any Guarantor or any other Subsidiary of the Borrower or which would have arisen or accrued but for the commencement of such proceeding, even if the claim for such obligation, liability, or indebtedness is not enforceable or allowable in such proceeding, and including all Obligations, liabilities, and indebtedness arising from any extensions of credit under or in connection with the Loan Documents from time to time, regardless whether any such extensions of credit are in excess of the amount committed under or contemplated by the Loan Documents or are made in circumstances in which any condition to an extension of credit is not satisfied); (ii) all Reimbursement Obligations of each Loan Party and any other Subsidiary of the Borrower with respect to any one or more Letters of Credit issued by any Issuing Lender; (iii) all

indebtedness, loans, obligations, expenses and liabilities of each Loan Party, any Excluded Subsidiary or any other Subsidiary of the Borrower to the Agent or any of the Lenders, or any of their respective Affiliates, arising out of any Lender-Provided Hedge, any Lender-Provided Treasury Arrangement or any Lender-Provided Credit Arrangement provided by the Agent, any of the Lenders or such Affiliates pursuant to the Credit Agreement; (iv) any sums advanced by or owing to the Agent or any of the Lenders for any reason relating to the Credit Agreement, any other Loan Document, or any collateral relating thereto, including for indemnification, for maintenance, preservation, protection or enforcement of, or realization upon, the Collateral or other collateral security or any one or more guaranties, and for enforcement, collection, or preservation of the rights of the Agent and the Lenders, and regardless whether before or after default or the entry of any judgment; (v) any obligation or liability of any Loan Party or any other Subsidiary of the Borrower arising out of overdrafts on deposits or other accounts or out of electronic funds (whether by wire transfer or through automated clearing houses or otherwise) or out of the return unpaid of, or other failure of the Agent or any Lender to receive final payment for, any check, item, instrument, payment order or other deposit or credit to a deposit or other account, or out of the Agent's or any Lender's non-receipt of or inability to collect funds or otherwise not being made whole in connection with depository or other similar arrangements, and (vi) any amendments, extensions, renewals and increases of or to any of the foregoing; notwithstanding the foregoing provisions in this definition, "Credit Agreement Obligations" shall not include Excluded Swap Obligations.

(d) "Event of Default" shall mean (i) prior to the 2009 Senior Note Redemption, a Triggering Event (as defined in the Collateral Trust Agreement), and (ii) after the 2009 Senior Note Redemption, an Event of Default (as defined in the Credit Agreement).

(e) "Indenture Secured Obligations" shall mean the Indenture Secured Obligations as such term is defined in the Collateral Trust Agreement.

(f) "Secured Obligations" shall mean (i) prior to the 2009 Senior Note Redemption, the Indenture Secured Obligations and the Credit Agreement Obligations, and (ii) after the 2009 Senior Note Redemption, the Credit Agreement Obligations.

(g) "Secured Parties" shall mean (i) prior to the 2009 Senior Note Redemption, the Collateral Agent, the Agent, the Trustee and the Creditors (as defined in the Collateral Trust Agreement), and (ii) after the 2009 Senior Note Redemption, the Agent, the Lenders and any provider of any Lender-Provided Hedge, any Lender-Provided Treasury Arrangement or any Lender-Provided Credit Arrangement.

(h) "Secured Party Document" and "Secured Party Documents" shall mean (i) prior to the 2009 Senior Note Redemption, one or more of the Credit Agreement, the Collateral Trust Agreement, the other Loan Documents, the Indenture (as defined in the Collateral Trust Agreement) and the Notes (as defined in the Collateral Trust Agreement), and (ii) after the 2009 Senior Note Redemption, one or more of the Credit Agreement and the other Loan Documents.

(i) "2009 Senior Note Redemption" shall mean the 2009 Senior Note Redemption as such term is defined in the Collateral Trust Agreement.

2. To secure the full payment and performance of all Secured Obligations, each Pledgor hereby grants and conveys a security interest to the Collateral Agent, for the benefit of the Secured Parties and their respective affiliates, in the entire right, title and interest of such Pledgor in and to all of its Patents, Trademarks and Copyrights. Notwithstanding the foregoing and only with respect to contracts and licenses which exist on the Closing Date, if the foregoing grant of a security interest in favor of the Collateral Agent would cause such contracts and licenses to be void pursuant to the terms of such contracts and licenses (subject to any limitations in Article 9 of the Code with respect to the effect of such restrictions on the collateral assignment of such contracts and licenses), then the grant of a security interest in such contracts and licenses shall be postponed to the extent of such restrictions on collateral assignment until such time as the grant of the security interest would not cause such contracts and licenses to be void.

3. Each Pledgor jointly and severally represents and warrants, and covenants that:

(a) the Patents, Trademarks and Copyrights are subsisting and have not been adjudged invalid or unenforceable, in whole or in part;

(b) to the best of such Pledgor's knowledge, each of the Patents, Trademarks and Copyrights is valid and enforceable;

(c) such Pledgor is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to each of the Patents, Trademarks and Copyrights, free and clear of any liens, charges and encumbrances, except for Permitted Liens, including pledges, assignments, licenses, shop rights and covenants by such Pledgor not to sue third persons;

(d) such Pledgor has the corporate, limited liability company or partnership power and authority, as applicable, to enter into this Agreement and perform its terms;

(e) no claim has been made to such Pledgor or, to the knowledge of such Pledgor, any other person that the use of any of the Patents, Trademarks and Copyrights does or may violate the rights of any third party;

(f) such Pledgor has used, and will continue to use for the duration of this Agreement, consistent standards of quality in its manufacture of products sold under the Patents, Trademarks and Copyrights;

(g) such Pledgor has used, and will continue to use for the duration of this Agreement, proper statutory notice in connection with its use of the Patents, Trademarks and Copyrights, except for those Patents, Trademarks and Copyrights that are hereafter allowed to lapse in accordance with Section 11 hereof;

(h) such Pledgor will not change its state of incorporation, formation or organization, as applicable without providing at least ten (10) calendar days prior written notice the Collateral Agent;

(i) such Pledgor will not change its name without providing at least ten (10) calendar days prior written notice to the Collateral Agent; and

(j) such Pledgor shall preserve its existence as a corporation, partnership or a limited liability company, as applicable, and except as permitted by the Credit Agreement, shall not (1) in one, or a series of related transactions, merge into or consolidate with any other entity, the survivor of which is not such Pledgor, or (2) sell all or substantially all of its assets.

4. Each of the obligations and additional liabilities of each and every Pledgor under this Agreement are joint and several with the obligations of the other Pledgors, and each Pledgor hereby waives to the fullest extent permitted by Law any defense it may otherwise have to the payment and performance of the Obligations that its liability hereunder is limited and not joint and several. Each Pledgor acknowledges and agrees that the foregoing waiver serves as a material inducement to the agreement of the Agent and the Lenders to make the Loans, and that the Collateral Agent, Agent and the Secured Parties are relying on such waiver in accepting this Agreement. The undertakings of each Pledgor hereunder secure the obligations of the Borrower, itself and the other Pledgors. The Collateral Agent and the Secured Parties, or any of them, may, in their sole discretion, elect to enforce this Agreement against any Pledgor without any duty or responsibility to pursue any other Pledgor and such an election by the Collateral Agent and the Secured Parties, or any of them, shall not be a defense to any action the Collateral Agent and the Secured Parties, or any of them, may elect to take against any Pledgor. Each of the Secured Parties and the Collateral Agent hereby reserves all rights against each Pledgor.

5. Each Pledgor agrees that, until all of the Credit Agreement Obligations shall have been Paid In Full and all of the other Secured Obligations shall have been indefeasibly paid in full in cash, it will not enter into any agreement (for example, a license agreement) which is inconsistent with such Pledgor's obligations under this Agreement, without the Collateral Agent's prior written consent which shall not be unreasonably withheld, except such Pledgor may license technology in the ordinary course of business without the Collateral Agent's consent to suppliers and customers to facilitate the manufacture and use of such Pledgor's products.

6. If, before the Secured Obligations shall have been Paid In Full and the other Secured Obligations shall have been indefeasibly paid in full in cash, any Pledgor shall own any new trademarks or any new copyrightable or patentable inventions, or any patent application or patent for any reissue, division, continuation, renewal, extension, or continuation in part of any Patent, Trademark or Copyright or any improvement on any Patent, Trademark or Copyright, the provisions of this Agreement shall automatically apply thereto and such Pledgor shall give to the Collateral Agent prompt notice thereof in writing. Each Pledgor and the Collateral Agent agree to modify this Agreement by amending Schedule A to include any future patents, patent applications, trademark applications, trademarks, copyrights or copyright applications and the provisions of this Agreement shall apply thereto.

7. The Collateral Agent and the Administrative Agent shall have, in addition to all other rights and remedies given it by this Agreement and those rights and remedies set forth in the Collateral Trust Agreement, the Credit Agreement and the other Secured Party Documents to which it is a party, those allowed by applicable Law and the rights and remedies of a secured party under the Uniform Commercial Code as enacted in any jurisdiction in which the Patents, Trademarks and Copyrights may be located and, without limiting the generality of the foregoing, if an Event of Default has occurred and is continuing, the Collateral Agent may immediately, without demand of performance and without other notice (except as set forth

below) or demand whatsoever to any Pledgor, all of which are hereby expressly waived, and without advertisement, sell at public or private sale or otherwise realize upon, in a city that the Collateral Agent shall designate by notice to such Pledgor, in Pittsburgh, Pennsylvania or elsewhere, the whole or from time to time any part of the Patents, Trademarks and Copyrights, or any interest which such Pledgor may have therein and the proceeds therefrom shall, after the Collateral Agent has made all deductions of expenses, including but not limited to attorneys' fees and other expenses incurred in connection with repossession, collection, sale or disposition of such Patents, Trademarks and Copyrights or in connection with the enforcement of the Collateral Agent's rights with respect to such Patents, Trademarks and Copyrights, including in any insolvency, bankruptcy or reorganization proceedings, be applied against the Secured Obligations, whether or not all the same be then due and payable, as follows:

- (i) first, in accordance with the Collateral Trust Agreement, and, following the 2009 Senior Note Redemption, in such order as set forth in Section 9.2.4 [Application of Proceeds] of the Credit Agreement; and
- (ii) the balance, if any, as required by Law.

Notice of any sale or other disposition of the Patents, Trademarks and Copyrights shall be given to Pledgors at least ten (10) days before the time of any intended public or private sale or other disposition of the Patents, Trademarks and Copyrights is to be made, which each Pledgor hereby agrees shall be reasonable notice of such sale or other disposition. At any such sale or other disposition, the Collateral Agent may, to the extent permissible under applicable Law, purchase the whole or any part of the Patents, Trademarks and Copyrights sold, free from any right of redemption on the part of any Pledgor, which right is hereby waived and released.

8. If any Event of Default shall have occurred and be continuing, each Pledgor hereby authorizes and empowers the Collateral Agent to make, constitute and appoint any officer or agent of the Collateral Agent, as the Collateral Agent may select in its exclusive discretion, as such Pledgor's true and lawful attorney-in-fact, with the power to endorse such Pledgor's name on all applications, documents, papers and instruments necessary for the Collateral Agent to use the Patents, Trademarks and Copyrights, or to grant or issue, on commercially reasonable terms, any exclusive or nonexclusive license under the Patents, Trademarks and Copyrights to any third person, or necessary for the Collateral Agent to assign, pledge, convey or otherwise transfer title in or dispose, on commercially reasonable terms, of the Patents, Trademarks and Copyrights to any third Person. Each Pledgor hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof. This power of attorney, being coupled with an interest, shall be irrevocable for the life of this Agreement.

9. At such time as all of the Secured Obligations shall have been Paid In Full and all of the other Secured Obligations shall have been indefeasibly paid in full in cash, this Agreement shall terminate and the Collateral Agent shall execute and deliver to the Pledgors all deeds, assignments and other instruments as may be necessary or proper to re-vest in the Pledgors full title to the Patents, Trademarks and Copyrights, subject to any disposition thereof which may have been made by the Collateral Agent pursuant hereto.

10. Any and all fees, costs and expenses, of whatever kind or nature, including reasonable attorneys' fees and expenses incurred by the Collateral Agent and the Administrative Agent in connection with the preparation of this Agreement and all other documents relating hereto and the consummation of this transaction, the filing or recording of any documents (including all taxes in connection therewith) in public offices, the payment or discharge of any taxes, counsel fees, maintenance fees, encumbrances, the protection, maintenance or preservation of the Patents, Trademarks and Copyrights, or the defense or prosecution of any actions or proceedings arising out of or related to the Patents, Trademarks and Copyrights, shall be borne and paid by the Pledgors within fifteen (15) days of demand by the Collateral Agent, and if not paid within such time, shall be added to the principal amount of the Secured Obligations and shall bear interest at the highest rate prescribed in the Credit Agreement.

11. Each Pledgor shall have the duty, through counsel reasonably acceptable to the Collateral Agent, to prosecute diligently any patent applications of the Patents, Trademarks and Copyrights pending as of the date of this Agreement if commercially reasonable or thereafter until the Credit Agreement Obligations shall have been Paid In Full and the other Secured Obligations shall have been indefeasibly paid in full in cash, to make application on unpatented but patentable inventions (whenever it is commercially reasonable in the reasonable judgment of such Pledgor to do so) and to preserve and maintain all rights in patent applications and patents of the Patents, including the payment of all maintenance fees. Any expenses incurred in connection with such an application shall be borne by the Pledgors. No Pledgor shall abandon any Patent, Trademark or Copyright without the consent of the Collateral Agent, which shall not be unreasonably withheld.

12. Each Pledgor shall have the right to bring suit, action or other proceeding in its own name and to join (i) until the Collateral Trust Agreement is terminated in accordance with its terms, the Collateral Agent or (ii) after such termination, with the consent of the Agent, which shall not be unreasonably withheld, the Agent; in any such case, if necessary, as a party to such suit so long as the Collateral Agent or the Agent, as the case may be, is satisfied that such joinder will not subject it to any risk of liability, to enforce the Patents, Trademarks and Copyrights and any licenses thereunder. Each Pledgor shall promptly, upon demand, reimburse and indemnify the Collateral Agent and the Agent for all damages, costs and expenses, including reasonable legal fees, incurred by the Collateral Agent and the Agent as a result of such suit or joinder by such Pledgor.

13. No course of dealing between any Pledgor and the Collateral Agent, nor any failure to exercise nor any delay in exercising, on the part of the Collateral Agent, any right, remedy, power or privilege of the Collateral Agent hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any right, remedy, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, remedy, power or privilege. No waiver of a single Event of Default shall be deemed a waiver of a subsequent Event of Default.

14. All of the Collateral Agent's rights and remedies with respect to the Patents, Trademarks and Copyrights, whether established hereby or by any other Secured Party Document to which it is a party, or by any other agreements or by Law, shall be cumulative and not exclusive of any rights or remedies which it may otherwise have under any other Secured

Party Documents to which it is a party, or by Law, and the Collateral Agent may enforce any one or more remedies hereunder successively or concurrently at its option.

15. (a) It is the intention of the parties that this Agreement be enforceable to the fullest extent permissible under applicable Law, but that the unenforceability (or modification to conform to such Law) of any provision or provisions hereof shall not render unenforceable, or impair, the remainder hereof. If any provision in this Agreement shall be held invalid or unenforceable in whole or in part in any jurisdiction, this Agreement shall, as to such jurisdiction, be deemed amended to modify or delete, as necessary, the offending provision or provisions and to alter the bounds thereof in order to render it or them valid and enforceable to the maximum extent permitted by applicable Law, without in any manner affecting the validity or enforceability of such provision or provisions in any other jurisdiction or the remaining provisions hereof in any jurisdiction without invalidating the remaining provisions hereof.

(b) Without limitation of the preceding Subsection (a), to the extent that applicable Law (including applicable Laws pertaining to fraudulent conveyance or fraudulent or preferential transfer) otherwise would render the full amount of any Pledgor's obligations hereunder invalid, voidable, or unenforceable on account of the amount of a Pledgor's aggregate liability under this Agreement, then, notwithstanding any other provision of this Agreement to the contrary, the aggregate amount of such liability shall, without any further action by the Collateral Agent or any of the Secured Parties or such Pledgor or any other Person, be automatically limited and reduced to the highest amount which is valid and enforceable as determined in such action or proceeding, which (without limiting the generality of the foregoing) may be an amount which is equal to the greater of:

(i) the fair consideration actually received by such Pledgor under the terms and as a result of the Secured Party Documents, and any Lender-Provided Hedge, any Lender-Provided Treasury Arrangement and any Lender-Provided Credit Arrangement, and the value of the benefits described in Section 25 hereof, including (and to the extent not inconsistent with applicable federal and state laws affecting the enforceability of guaranties) distributions, commitments, and advances made to or for the benefit of such Pledgor with the proceeds of any credit extended under the Secured Party Documents or any Lender-Provided Hedge, any Lender-Provided Treasury Arrangement or any Lender-Provided Credit Arrangement, or

(ii) the excess of (1) the amount of the fair value of the assets of such Pledgor as of the date of this Agreement as determined in accordance with applicable federal and state laws governing determinations of the insolvency of debtors as in effect on the date hereof, over (2) the amount of all liabilities of such Pledgor as of the date of this Agreement, also as determined on the basis of applicable federal and state laws governing the insolvency of debtors as in effect on the date hereof.

(c) Notwithstanding anything to the contrary in this Section or elsewhere in this Agreement, this Agreement shall be presumptively valid and enforceable to its full extent in accordance with its terms, as if this Section (and references elsewhere in this Agreement to enforceability to the fullest extent permitted by Law) were not a part of this Agreement, and in any related litigation, the burden of proof shall be on the party asserting the invalidity or

unenforceability of any provision hereof or asserting any limitation on any Pledgor's obligations hereunder as to each element of such assertion.

16. This Agreement supersedes all prior understandings and agreements, whether written or oral, between the parties hereto relating to a grant of a security interest in the Patents, Trademarks and Copyrights by any Pledgor. This Agreement is subject to waiver, modification, supplement or amendment only by a writing signed by the parties, except as provided in Section 6 and Section 26 hereof with respect to additions and supplements to Schedule A hereto.

17. Each Pledgor hereby agrees to be bound by the provisions of Section 5.9 [Taxes] of the Credit Agreement and shall make all payments free and clear of Taxes as provided therein.

18. The benefits and burdens of this Agreement shall inure to the benefit of and be binding upon the respective successors and permitted assigns of the parties, provided, however, that no Pledgor may assign or transfer any of its rights or obligations hereunder or any interest herein, and any such purported assignment or transfer shall be null and void. Without limiting the generality of the foregoing, each of the Pledgors hereby acknowledges and agrees to any assignment by Wells Fargo Bank, National Association, in its capacity as Collateral Agent, of all its right, title and interest under, pursuant to, and in connection with this Agreement to PNC Bank, National Association, in its capacity as Collateral Agent for itself and the Lenders. The Collateral Agent may resign and a successor the Collateral Agent may be appointed in the manner provided in the Collateral Trust Agreement. Upon the acceptance of any appointment as a collateral agent by a successor collateral agent, that successor collateral agent shall thereupon succeed to and become vested with all the rights, powers, privileges and duties of the retiring collateral agent, as secured party under this Agreement and the retiring collateral agent shall thereupon be discharged from its duties and obligations under this Agreement. After any retiring collateral agent's resignation, the provisions of this Agreement shall inure to its benefit as to any actions taken or omitted to be taken by it under this Agreement while it was the Collateral Agent.

19. This Agreement shall be governed by, construed, and enforced in accordance with the internal laws of the State of New York without regard to its conflict of laws principles, except to the extent the validity or perfection of the security interests or the remedies hereunder in respect of any Patents, Trademarks or Copyrights are governed by the law of a jurisdiction other than the State of New York.

20. Each Pledgor hereby irrevocably submits to the nonexclusive jurisdiction of any New York state or federal court sitting in New York County, in any action or proceeding arising out of or relating to this Agreement, and each Pledgor hereby irrevocably agrees that all claims in respect of such action or proceeding may be heard and determined in such New York state or federal court. Each Pledgor hereby waives to the fullest extent it may effectively do so, the defense of an inconvenient forum to the maintenance of any such action or proceeding. Each Pledgor hereby appoints the process agent identified below (the "Process Agent") as its agent to receive on behalf of such party and its respective property service of copies of the summons and complaint and any other process which may be served in any action or proceeding. Such service may be made by mailing or delivering a copy of such process to any of the Pledgor in care of the Process Agent at the Process Agent's address, and each Pledgor hereby authorizes and directs the Process Agent to receive such service on its behalf. Each Pledgor agrees that a final judgment in

any such action or proceeding shall be conclusive and may be enforced in other jurisdictions (or any political subdivision thereof) by suit on the judgment or in any other manner provided at law. Each Pledgor further agrees that it shall, for so long as any Commitment under the Credit Agreement or any Secured Obligation of any Loan Party to any Secured Party remains outstanding, continue to retain Process Agent for the purposes set forth in this Section 20. The Process Agent is the Borrower, with an office on the date hereof as set forth in the Schedules to the Credit Agreement. The Process Agent hereby accepts the appointment of Process Agent by the Pledgors and agrees to act as Process Agent on behalf of the Pledgors.

21. This Agreement may be executed by different parties hereto on any number of separate counterparts, each of which, when so executed and delivered, shall be deemed an original, and all such counterparts shall together constitute one and the same instrument. Each Pledgor acknowledges and agrees that a telecopy or electronic transmission to the Collateral Agent or any Secured Party of the signature page hereof purporting to be signed on behalf of such Pledgor shall constitute effective and binding execution and delivery hereof by such Pledgor.

22. EACH PLEDGOR HEREBY IRREVOCABLY WAIVES TRIAL BY JURY IN ANY ACTION, SUIT, PROCEEDING OR COUNTERCLAIM OF ANY KIND ARISING OUT OF OR RELATED TO THIS AGREEMENT, THE CREDIT AGREEMENT, ANY OTHER SECURED PARTY DOCUMENT OR THE PATENTS, TRADEMARKS AND COPYRIGHTS TO THE FULLEST EXTENT PERMITTED BY LAW.

23. All notices, requests, demands, directions and other communications (collectively, "notices") given to or made upon any party hereto under the provisions of this Agreement shall be as set forth in Section 9 of the Collateral Trust Agreement in the case of the Collateral Agent, and in case of the Pledgors, as set forth in Section 11.5 [Notices; Effectiveness; Electronic Communication] of the Credit Agreement; provided that such notices to any Pledgor shall be given to the Borrower on behalf of such Pledgor at the address referred to in, and in the manner provided in, Section 11.5 [Notices; Effectiveness; Electronic Communication] of the Credit Agreement.

24. Each Pledgor acknowledges and agrees that, in addition to the other rights of the Collateral Agent hereunder and under the other Secured Party Documents, because the Collateral Agent's remedies at law for failure of such Pledgor to comply with the provisions hereof relating to the Collateral Agent's rights (i) to inspect the books and records related to the Patents, Trademarks and Copyrights, (ii) to receive the various notifications such Pledgor is required to deliver hereunder, (iii) to obtain copies of agreements and documents as provided herein with respect to the Patents, Trademarks and Copyrights, (iv) to enforce the provisions hereof pursuant to which such Pledgor has appointed the Collateral Agent its attorney-in-fact, and (v) to enforce the Collateral Agent's remedies hereunder, would be inadequate and that any such failure would not be adequately compensable in damages, such Pledgor agrees that each such provision hereof may be specifically enforced.

25. Each Pledgor hereby acknowledges, represents, and warrants that it receives synergistic benefits by virtue of its affiliation with the Borrower and/or the other Pledgors and that it will receive direct and indirect benefits from the financing arrangements contemplated by

the Secured Party Documents and that such benefits, together with the rights of contribution and subrogation that may arise in connection herewith are a reasonably equivalent exchange of value in return for providing this Agreement.

26. At any time after the initial execution and delivery of this Agreement to the Collateral Agent, additional Persons may become parties to this Agreement and thereby acquire the duties and rights of being a Pledgor hereunder by executing and delivering to the Agent and the Collateral Agent a Guarantor Joinder pursuant to the Credit Agreement and, in addition, a new Schedule A hereto shall be provided to the Collateral Agent with respect to such new Pledgor. No notice of the addition of any Pledgor shall be required to be given to any pre-existing Pledgor and each Pledgor hereby consents thereto.

27. The parties agree that in the event of any conflict or inconsistency between the provisions of this Agreement and the provisions of the Collateral Trust Agreement, the provisions of the Collateral Trust Agreement shall control until the Collateral Trust Agreement is terminated in accordance with its terms. Until such termination of the Collateral Trust Agreement, notwithstanding any provision in this Agreement to the contrary, the parties and signatories hereto acknowledge and agree that any and all rights, powers, privileges, duties, responsibilities, liabilities and/or obligations (including the right to grant or withhold consent and the right to act or refrain from acting), whether discretionary or mandatory, are and shall be exercised by the Collateral Agent solely in accordance with the terms and conditions of the Collateral Trust Agreement, at the direction of the Agent, the Trustee and/or other Person specified in the Collateral Trust Agreement as having the right to give direction to the Collateral Agent, and subject further to the rights of the Collateral Agent to require the Borrower and any Loan Party to provide (i) officers' certificate(s), opinion(s) and advice from counsel, accountants, appraisers and other third parties, (ii) advancement of expenses, and/or (iii) assurances of indemnity, all as reasonably satisfactory to the Collateral Agent. The Collateral Agent shall not be responsible for and makes no representation as to the existence, genuineness, value or protection of any Patents, Trademarks and Copyrights, for the legality, effectiveness or sufficiency of any Collateral Document, or for the creation, perfection, priority, sufficiency or protection of any Liens hereunder. For the avoidance of doubt, nothing herein shall require the Collateral Agent to file financing statements or continuation statements, or be responsible for maintaining the security interests purported to be created as described herein (except for the safe custody of any Patents, Trademarks and Copyrights in its possession and the accounting for moneys actually received by it hereunder) and such responsibility shall be solely that of the Loan Parties. Until such termination of the Collateral Trust Agreement, for the avoidance of doubt, in addition to any protections, rights or immunities given to the Collateral Agent hereunder, the Collateral Agent shall be entitled to the rights, protections and immunities given to it in its capacity as the Collateral Trustee (as defined therein) under the Collateral Trust Agreement.

**[SIGNATURES ON FOLLOWING PAGES]**

**[SIGNATURE PAGE TO PATENT,  
TRADEMARK AND COPYRIGHT SECURITY AGREEMENT]**

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective officers or agents thereunto duly authorized, as of the date first above written with the intent that it constitutes a sealed instrument.

**PLEDGORS:**

**KOPPERS INC.**

By: *Louann E. Tronsberg-Deihle*  
Name: Louann E. Tronsberg-Deihle  
Title: Treasurer

**KOPPERS HOLDINGS INC.  
KOPPERS DELAWARE, INC.  
KOPPERS ASIA LLC  
KOPPERS CONCRETE PRODUCTS, INC.  
CONCRETE PARTNERS, INC.**

By: *Louann E. Tronsberg-Deihle*  
Name: Louann E. Tronsberg-Deihle  
Title: Treasurer

**KOPPERS WORLD-WIDE VENTURES  
CORPORATION**

By: *Louann E. Tronsberg-Deihle*  
Name: Louann E. Tronsberg-Deihle  
Title: Vice President

**KOPPERS VENTURES LLC**

By: *Louann E. Tronsberg-Deihle*  
Name: Louann E. Tronsberg-Deihle  
Title: Treasurer and Assistant Secretary

[SIGNATURE PAGE TO PATENT,  
TRADEMARK AND COPYRIGHT SECURITY AGREEMENT]

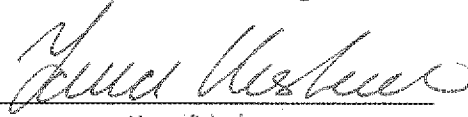
COLLATERAL AGENT:

WELLS FARGO BANK, NATIONAL  
ASSOCIATION, as Collateral Agent

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_



Yana Kishenko

Vice President

**SCHEDULE A  
TO  
PATENT, TRADEMARK AND COPYRIGHT SECURITY AGREEMENT**

**LIST OF REGISTERED PATENTS, TRADEMARKS,  
TRADE NAMES AND COPYRIGHTS**

**Patents:**

The report (Patent Property Report) which is attached to this Schedule is incorporated by reference into this Schedule A.

**Trademarks:**

The report (Trademark Property Report) which is attached to this Schedule is incorporated by reference into this Schedule A.

**Copyrights:**

None

**Tradenames and Common Law Marks:<sup>2</sup>**

CARBOMOD

KFOAM

KOPPERS

KOPPERS (IN CHINESE)

KOPPERS (IN CHINESE-IN INTAGLIO)

KOPPERS (STYLIZED)

KOPPERS (STYLIZED-IN INTAGLIO)

KOPPERS AND DESIGN

KOPPERS AND DESIGN (FULL CIRCLE)

KOPPERS AND DESIGN (OCTAGONAL)

KOPPERS AND DESIGN (SEMI-CIRCULAR)

NORSIP

TAR-GLAS – abandoned

ONYX

ORGOL

**Licenses:**

1. The Borrower and/or its Subsidiaries hold various software and/or technology licenses for the use of software and/or technology at locations around the world.
2. The Borrower and/or its Subsidiaries hold various environmental, health and safety licenses issued by local, state, federal or other regulatory authorities related to the operation of their facilities.
3. The Borrower and/or its Subsidiaries hold various licenses related to the operation of certain equipment at locations around the world.

- 
- 2 To the extent registered or pending registration, recorded owners of such tradenames are set forth on the Trademark Property Report attached to this Schedule.

# KOPPERS DELAWARE, INC.

Trademark Report By Mark Family

Printed: 3/7/2013

Search Criteria

Client 280714

Status ACTIVE

Display Options

Goods All

Images All

| COUNTRY | REFERENCE # | FILED | APP# | REG DT | REG # | STATUS | CLASSES |
|---------|-------------|-------|------|--------|-------|--------|---------|
|---------|-------------|-------|------|--------|-------|--------|---------|

## CARBOMOD

|                   |           |           |         |           |         |            |            |
|-------------------|-----------|-----------|---------|-----------|---------|------------|------------|
| EUROPEAN UNION (C | 12-126-CT | 10/6/2003 | 3393741 | 4/19/2005 | 3393741 | REGISTERED | 01, 04, 19 |
|-------------------|-----------|-----------|---------|-----------|---------|------------|------------|

## PATENT

REEL: 033591 FRAME: 0041

| CLASS | DESCRIPTION |
|-------|-------------|
|-------|-------------|

|    |                                                                                               |
|----|-----------------------------------------------------------------------------------------------|
| 01 | EVT (EQUI-VISCOUS TEMPERATURES) TAR, PHTHALIC ANHYDRIDE                                       |
| 04 | BENZENE, CRUDE BENZOLE, BASE OILS, CARBOLIC OIL, BENZOLE ABSORBING OIL, COAL TAR OIL MIXTURES |

| COUNTRY | REFERENCE # | FILED | APP# | REG DT | REG # | STATUS | CLASSES |
|---------|-------------|-------|------|--------|-------|--------|---------|
|---------|-------------|-------|------|--------|-------|--------|---------|

|    |                                                                                                                |  |  |  |  |  |  |
|----|----------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| 19 | ALUMINUM PITCH SOLIDS, ALUMINUM PITCH LIQUIDS, LIQUID PITCHES, PENCIL PITCH, SPECIAL PITCHES, ANTHRACENE PASTE |  |  |  |  |  |  |
|----|----------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|

KFOAM

|               |           |           |            |            |           |            |    |
|---------------|-----------|-----------|------------|------------|-----------|------------|----|
| UNITED STATES | 05-214-US | 9/13/2005 | 78/711,858 | 10/16/2007 | 3,313,879 | REGISTERED | 17 |
|---------------|-----------|-----------|------------|------------|-----------|------------|----|

|       |             |
|-------|-------------|
| CLASS | DESCRIPTION |
|-------|-------------|

17 CARBON, GRAPHITE AND COMPOSITE FOAM MATERIALS USED FOR HEAT TRANSFER AND THERMAL MANAGEMENT APPLICATIONS

KOPPERS (IN CHINESE)

|       |             |           |            |           |         |            |    |
|-------|-------------|-----------|------------|-----------|---------|------------|----|
| CHINA | 02-131-CN-1 | 8/27/1998 | 9800098184 | 1/14/2000 | 1352569 | REGISTERED | 01 |
|-------|-------------|-----------|------------|-----------|---------|------------|----|

|       |             |
|-------|-------------|
| CLASS | DESCRIPTION |
|-------|-------------|

01 CHEMICALS USED IN INDUSTRY (INCLUDES CARBON BLACK FEEDSTOCK AND NAPHTHALENE); CHEMICALS USED IN AGRICULTURE (EXCLUDING PESTICIDES, FUNGICIDES, HERBICIDES, INSECTICIDES, GERMICIDES, PARASITICIDES); CHEMICALS USED IN HORTICULTURE (EXCLUDING PESTICIDES, FUNGICIDES, HERBICIDES, INSECTICIDES, GERMICIDES, PARASITICIDES); CHEMICALS USED IN FORESTRY (EXCLUDING PESTICIDES, FUNGICIDES, HERBICIDES, INSECTICIDES, GERMICIDES, PARASITICIDES)

| COUNTRY | REFERENCE # | FILED                                                                          | APP#       | REG DT    | REG #   | STATUS     | CLASSES |
|---------|-------------|--------------------------------------------------------------------------------|------------|-----------|---------|------------|---------|
| CHINA   | 02-131-CN-2 | 8/27/1998                                                                      | 9800098148 | 2/28/2000 | 1368007 | REGISTERED | 02      |
|         | CLASS       | DESCRIPTION                                                                    |            |           |         |            |         |
|         | 02          | DYESTUFFS; PAINT; WOOD PRESERVING AGENTS (INCLUDES CREOSOTE); COLOURING AGENTS |            |           |         |            |         |
| CHINA   | 02-131-CN-3 | 8/27/1998                                                                      | 9800098149 | 1/28/2000 | 1358056 | REGISTERED | 04      |
|         | CLASS       | DESCRIPTION                                                                    |            |           |         |            |         |
|         | 04          | FUELS; DUST LAYING COMPOSITIONS                                                |            |           |         |            |         |
| CHINA   | 02-131-CN-5 | 10/16/1998                                                                     | 9800116941 | 1/28/2000 | 1358307 | REGISTERED | 05      |
|         | CLASS       | DESCRIPTION                                                                    |            |           |         |            |         |
|         | 05          | PESTICIDES; FUNGICIDES; HERBICIDES; INSECTICIDES; GERMICIDES; PARASITICIDES    |            |           |         |            |         |
| CHINA   | 02-131-CN-6 | 11/9/1998                                                                      | 9800126487 | 3/28/2000 | 1378347 | REGISTERED | 19      |

| COUNTRY | REFERENCE #  | FILED                                                                                                                                                                                                                                                                                                | APP#       | REG DT    | REG #   | STATUS     | CLASSES |
|---------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|---------|------------|---------|
|         | CLASS        | DESCRIPTION                                                                                                                                                                                                                                                                                          |            |           |         |            |         |
|         | 19           | TREATED WOODEN FRAMES; TREATED WOODEN DECKING; TREATED CONSTRUCTION TIMBER; TREATED WOODEN TELEGRAPH POLES; TREATED TIMBER FOR BRIDGES; TREATED WOODEN FOUNDATION PILING; TREATED WOODEN MARINE PILING; BINDING MATERIALS FOR ROAD REPAIR; ROAD COATING MATERIALS; SEMI-WORKED WOOD (INCLUDES PITCH) |            |           |         |            |         |
| CHINA   | 02-131-CN-7  | 8/27/1998                                                                                                                                                                                                                                                                                            | 9800098148 | 2/28/2000 | 1367822 | REGISTERED | 19      |
|         | CLASS        | DESCRIPTION                                                                                                                                                                                                                                                                                          |            |           |         |            |         |
|         | 19           | NON-METALLIC BUILDING MATERIALS; ASPHALT; TAR; PORTABLE NON-METALLIC BUILDING STRUCTURES (INCLUDES PITCH)                                                                                                                                                                                            |            |           |         |            |         |
| CHINA   | 02-131-CN-9  | 8/27/1998                                                                                                                                                                                                                                                                                            | 9800098154 | 1/28/2000 | 1359827 | REGISTERED | 39      |
|         | CLASS        | DESCRIPTION                                                                                                                                                                                                                                                                                          |            |           |         |            |         |
|         | 39           | TRANSPORT, STORAGE                                                                                                                                                                                                                                                                                   |            |           |         |            |         |
| CHINA   | 02-131-CN-10 | 8/27/1998                                                                                                                                                                                                                                                                                            | 9800098155 | 1/21/2000 | 1357381 | REGISTERED | 42      |
|         | CLASS        | DESCRIPTION                                                                                                                                                                                                                                                                                          |            |           |         |            |         |

| COUNTRY | REFERENCE # | FILED | APP# | REG DT | REG # | STATUS | CLASSES |
|---------|-------------|-------|------|--------|-------|--------|---------|
|---------|-------------|-------|------|--------|-------|--------|---------|

42ENGINEERING, NON-TRADE PROFESSIONAL CONSULTING

CHINA02-131-CN-48/27/1998980009815012/21/19991345845REGISTERED05

|       |             |
|-------|-------------|
| CLASS | DESCRIPTION |
|-------|-------------|

05PHARMACEUTICALS; DISINFECTANTS

KOPPERS (IN CHINESE-IN INTAGLIO)

CHINA02-132-CN-48/27/1998980009817812/21/19991345844REGISTERED05

|       |             |
|-------|-------------|
| CLASS | DESCRIPTION |
|-------|-------------|

05PHARMACEUTICALS; DISINFECTANTS

KOPPERS (STYLIZED)

CHINA02-123-CN-98/27/199898000981631/28/20001359825REGISTERED39

| COUNTRY | REFERENCE # | FILED      | APP#                                                                                                                                                                                                                                                                                                                                                                                                                                            | REG DT    | REG #   | STATUS     | CLASSES |
|---------|-------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|------------|---------|
|         |             | CLASS      | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |         |            |         |
|         |             | 39         | TRANSPORT, STORAGE                                                                                                                                                                                                                                                                                                                                                                                                                              |           |         |            |         |
| CHINA   | 02-123-CN-7 | 11/9/1998  | 9800126488                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3/28/2000 | 1378208 | REGISTERED | 19      |
|         |             | CLASS      | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |         |            |         |
|         |             | 19         | TREATED WOODEN FRAMES; TREATED WOODEN DECKING; TREATED CONSTRUCTION TIMBER; TREATED WOODEN TELEGRAPH POLES, TREATED TIMBER FOR BRIDGES; TREATED WOODEN FOUNDATION PILING; TREATED WOODEN MARINE PILING; BINDING MATERIALS FOR ROAD REPAIR; ROAD COATING MATERIALS; SEMI-WORKED WOOD (INCLUDES PITCH)                                                                                                                                            |           |         |            |         |
| CHINA   | 02-123-CN-1 | 8/27/1998  | 980098156                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1/14/2000 | 1352578 | REGISTERED | 01      |
|         |             | CLASS      | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |         |            |         |
|         |             | 01         | CHEMICALS USED IN INDUSTRY (INCLUDES CARBON BLACK FEEDSTOCK AND NAPHTHALENE); CHEMICALS USED IN AGRICULTURE (EXCLUDING PESTICIDES, FUNGICIDES, HERBICIDES, INSECTICIDES, GERMICIDES, PARASITICIDES); CHEMICALS USED IN HORTICULTURE (EXCLUDING PESTICIDES, FUNGICIDES, HERBICIDES, INSECTICIDES, GERMICIDES, PARASITICIDES); CHEMICALS USED IN FORESTRY (EXCLUDING PESTICIDES, FUNGICIDES, HERBICIDES, INSECTICIDES, GERMICIDES, PARASITICIDES) |           |         |            |         |
| CHINA   | 02-123-CN-5 | 10/16/1998 | 9800116940                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1/28/2000 | 1358309 | REGISTERED | 05      |

| COUNTRY | REFERENCE # | FILED | APP# | REG DT | REG # | STATUS | CLASSES |
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|       |             |
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| CLASS | DESCRIPTION |
|-------|-------------|

05 PESTICIDES, FUNGICIDES, HERBICIDES, INSECTICIDES, GERMICIDES, PARASITICIDES

CHINA 02-123-CN-6 8/27/1998 9800098157 2/28/2000 1367801 REGISTERED 19

|       |             |
|-------|-------------|
| CLASS | DESCRIPTION |
|-------|-------------|

19 NON-METALLIC BUILDING MATERIALS; ASPHALT; TAR; PORTABLE NON-METALLIC BUILDING STRUCTURES (INCLUDES PITCH)

CHINA 02-123-CN-4 8/27/1998 9800098159 12/21/1999 1345804 REGISTERED 05

|       |             |
|-------|-------------|
| CLASS | DESCRIPTION |
|-------|-------------|

05 PHARMACEUTICALS; DISINFECTANTS

CHINA 02-123-CN-3 8/27/1998 9800098158 1/28/2000 1358054 REGISTERED 04

|       |             |
|-------|-------------|
| CLASS | DESCRIPTION |
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| COUNTRY | REFERENCE # | FILED | APP# | REG DT | REG # | STATUS | CLASSES |
|---------|-------------|-------|------|--------|-------|--------|---------|
|---------|-------------|-------|------|--------|-------|--------|---------|

04 FUELS; DUST LAYING COMPOSITIONS

CHINA 02-123-CN-2 8/27/1998 9800098157 2/28/2000 1368006 REGISTERED 02

|       |             |
|-------|-------------|
| CLASS | DESCRIPTION |
|-------|-------------|

02 DYE STUFFS; PAINT; WOOD PRESERVING AGENTS (INCLUDES CREOSOTE); COLOURING

JAPAN 02-123-JP 6/7/1984 597381984 9/30/1993 2576356 REGISTERED 01, 02, 19

|       |             |
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| CLASS | DESCRIPTION |
|-------|-------------|

- 01 CHEMICALS AND MEDICINES
- 02 PAINTS, VARNISHES, LACQUERS, PRESERVATIVES AGAINST RUST AND AGAINST DETERIORATION OF WOOD; COLOURANTS; MORDANTS; RAW NATURAL RESINS; METALS IN FOIL AND POWDER FORM FOR PAINTERS, DECORATORS, PRINTERS AND ARTISTS
- 19 BUILDING MATERIALS (NONMETALLIC); NONMETALLIC RIGID PIPES FOR BUILDING, ASPHALT, PITCH AND BITUMEN, NONMETALLIC TRANSPORTABLE BUILDINGS, MONUMENTS, NOT OF METAL

KOPPERS AND DESIGN (FULL CIRCLE)

| COUNTRY   | REFERENCE # | FILED     | APP# | REG DT    | REG #   | STATUS     | CLASSES |
|-----------|-------------|-----------|------|-----------|---------|------------|---------|
| AUSTRALIA | 02-118-AU   | 7/12/1985 | N/A  | 7/12/1985 | B429785 | REGISTERED | 19      |

| CLASS | DESCRIPTION |
|-------|-------------|
|-------|-------------|

19 TREATED WOOD AND TIMBER, IN PARTICULAR, PRESSURE-TREATED AND/OR PRESERVATIVE-TREATED WOOD PRODUCTS, INCLUDING ROUND-WOOD PRODUCTS FOR LANDSCAPING; BUILDING POLES FOR POLE FRAME CONSTRUCTION; AND SAWN TIMBERS; EXCEPT REFRACTORY MATERIALS



**KOPPERS AND DESIGN (OCTAGONAL)**

|           |           |           |         |           |         |            |    |
|-----------|-----------|-----------|---------|-----------|---------|------------|----|
| AUSTRALIA | 02-117-AU | 7/12/1985 | B429772 | 7/12/1985 | B429772 | REGISTERED | 19 |
|-----------|-----------|-----------|---------|-----------|---------|------------|----|

| CLASS | DESCRIPTION |
|-------|-------------|
|-------|-------------|

19 TREATED WOOD AND TIMBER, IN PARTICULAR, PRESSURE-TREATED AND/OR PRESERVATIVE-TREATED WOOD PRODUCTS, INCLUDING ROUND-WOOD PRODUCTS FOR LANDSCAPING; BUILDING POLES FOR POLE FRAME CONSTRUCTION; AND SAWN TIMBERS; EXCEPT REFRACTORY MATERIALS

| COUNTRY | REFERENCE # | FILED | APP# | REG DT | REG # | STATUS | CLASSES |
|---------|-------------|-------|------|--------|-------|--------|---------|
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# **KOPPERS AND DESIGN (SEMI-CIRCULAR)**

|                                                                                                                                                                                                                                                                                    |           |           |     |           |         |            |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-----|-----------|---------|------------|----|
| AUSTRALIA                                                                                                                                                                                                                                                                          | 02-116-AU | 7/12/1985 | N/A | 7/12/1985 | B429784 | REGISTERED | 19 |
| <div> <div>CLASS</div> <div>DESCRIPTION</div> </div>                                                                                                                                                                                                                               |           |           |     |           |         |            |    |
| <div> <div>19</div> <div>TREATED WOOD AND TIMBER, IN PARTICULAR, PRESSURE-TREATED AND/OR PRESERVATIVE-TREATED WOOD PRODUCTS, INCLUDING ROUND-WOOD PRODUCTS FOR LANDSCAPING; BUILDING POLES FOR POLE FRAME CONSTRUCTION; AND SAWN TIMBERS, EXCEPT REFRACTORY MATERIALS</div> </div> |           |           |     |           |         |            |    |
| <div> <div>KOPPERS</div> </div>                                                                                                                                                                                                                                                    |           |           |     |           |         |            |    |

# **KOPPERS AND DESIGN**

|                                                                                                                                                                                                                                                                                                                              |           |           |        |            |        |            |                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|--------|------------|--------|------------|--------------------|
| AUSTRALIA                                                                                                                                                                                                                                                                                                                    | 03-118-AU | 5/29/2003 | 955898 | 12/10/2004 | 955898 | REGISTERED | 01, 02, 04, 17, 19 |
| <div> <div>CLASS</div> <div>DESCRIPTION</div> </div>                                                                                                                                                                                                                                                                         |           |           |        |            |        |            |                    |
| <div> <div>17</div> <div>ISOCYANURATE, URETHANE OR PHENOLIC FOAM INSULATION MATERIALS</div> </div>                                                                                                                                                                                                                           |           |           |        |            |        |            |                    |
| <div> <div>19</div> <div>CRUDE OIL, TAR AND PITCHES; PRESERVATIVE TREATED LUMBER; BITUMINOUS CEMENT FOR FLASHING AND ROOFING; STRUCTURAL MEMBRANES FOR BUILT-UP ROOF CONSTRUCTION; NAMELY, TAR-SATURATED FABRIC, ASPHALT AND TAR FELT; WATERPROOF PITCH FOR BUILDING AND ROOFING; BITUMINOUS FIBER ROOF COATING</div> </div> |           |           |        |            |        |            |                    |
| <div> <div>- 25 -</div> </div>                                                                                                                                                                                                                                                                                               |           |           |        |            |        |            |                    |

| COUNTRY | REFERENCE # | FILED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | APP#    | REG DT    | REG #  | STATUS     | CLASSES |
|---------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|--------|------------|---------|
|         |             | PLASTIC; BITUMINOUS TOUCH UP SEALANT FOR PATCHING AND REPAIRING BITUMINOUS-COATED SURFACES; BITUMINOUS PROTECTED ROOFING, SIDING AND VALLEYS; PRESERVATIVE TREATED WOOD PRODUCTS; NAMELY, PILINGS, POLES, POSTS, CROSSTIES, LUMBER, STRUCTURAL SUPPORTS AND LAMINATED STRUCTURAL WOOD PRODUCTS FOR GENERAL CONSTRUCTION PURPOSES; LAMINATED STRUCTURAL WOOD PRODUCTS, NAMELY ARCHES, BEAMS, COLUMNS, DECKING, LIGHTING STANDARDS, UTILITY CROSSARMS, PLYWOOD AND OTHER STRUCTURAL MEMBERS; REINFORCED PLASTIC STANDARD STRUCTURAL SHAPES FOR GENERAL CONSTRUCTION PURPOSES AND PANELS; POLYESTER FLOORING; AND LIQUID AND LIQUIFIABLE BITUMINOUS MASTIC AND ASPHALTIC ROOF COATING FOR BRUSHING AND SPRAYING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |           |        |            |         |
|         | 01          | ORGANIC ACIDS, CRESYLIC ACID COMPOUNDS, NAPHTHALENE, COAL TAR BASES IN CRUDE AND PURE FORM, NAMELY QUINOLINE AND PYRIDINE, SYNTHETIC PEARLESCENCE, NAMELY BASIC LEAD CARBONATE, PHTHALIC ANHYDRIDE, AND MALEIC ANHYDRIDE, SOLD IN BULK TO THE TAR, COKE AND ALUMINUM INDUSTRIES; FLOATATION OILS, COAL TAR NEUTRAL OILS AND TAR ACID OILS FOR USE IN THE MANUFACTURE OF PAINTS AND SOLVENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |           |        |            |         |
|         | 02          | WOOD PRESERVATIVES, NAMELY CREOSOTE AND CREOSOTE SOLUTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |           |        |            |         |
|         | 04          | FUEL, NAMELY COKE, AND FLOATATION OILS, COAL TAR NEUTRAL OILS AND TAR ACID OILS FOR USE AS INDUSTRIAL LUBRICANTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         |           |        |            |         |
| CANADA  | 03-118-CA   | 8/6/2004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1226201 | 1/19/2007 | 679870 | REGISTERED | NA      |
| CLASS   |             | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |           |        |            |         |
| NA      |             | ORGANIC ACIDS, CRESYLIC ACID COMPOUNDS, NAPHTHALENE, COAL TAR BASES IN CRUDE AND PURE FORM, NAMELY QUINOLINE AND PYRIDINE, SYNTHETIC PEARLESCENCE, NAMELY BASIC LEAD CARBONATE, PHTHALIC ANHYDRIDE, AND MALEIC ANHYDRIDE, SOLD IN BULK TO THE TAR, COKE AND ALUMINUM INDUSTRIES; FLOATATION OILS, COAL TAR NEUTRAL OILS AND TAR ACID OILS FOR USE IN THE MANUFACTURE OF PAINTS AND SOLVENTS, WOOD PRESERVATIVES NAMELY CREOSOTE AND CREOSOTE SOLUTIONS, FUEL, NAMELY COKE, AND FLOATATION OILS, COAL TAR NEUTRAL OILS AND TAR ACID OILS FOR USE AS INDUSTRIAL LUBRICANTS; ISOCYANURATE, URETHANE AND PHENOLIC FOAM INSULATION MATERIALS; CRUDE OIL, COAL TAR AND PITCHES; PRESERVATIVE TREATED LUMBER, BITUMINOUS CEMENT FOR FLASHING AND ROOFING; STRUCTURAL MEMBRANES FOR BUILT-UP ROOF CONSTRUCTION; NAMELY, TAR-SATURATED FABRIC, ASPHALT AND TAR FELT; WATERPROOF PITCH FOR BUILDING AND ROOFING; BITUMINOUS FIBER ROOF COATING PLASTIC; BITUMINOUS TOUCH UP SEALANT FOR PATCHING AND REPAIRING BITUMINOUS-COATED SURFACES; BITUMINOUS PROTECTED ROOFING, SIDING AND VALLEYS; PRESERVATIVE TREATED WOOD PRODUCTS, NAMELY, PILINGS, POLES, POSTS, CROSSTIES, LUMBER, STRUCTURAL SUPPORTS AND LAMINATED STRUCTURAL WOOD PRODUCTS FOR GENERAL CONSTRUCTION PURPOSES; LAMINATED STRUCTURAL WOOD |         |           |        |            |         |

| COUNTRY | REFERENCE # | FILED                                                                                                                                                                                                                                                                                                                                                                                           | APP#    | REG DT    | REG #   | STATUS     | CLASSES |
|---------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|---------|------------|---------|
| CHINA   | 03-118-CN   | 10/8/2003                                                                                                                                                                                                                                                                                                                                                                                       | 3742247 | 8/21/2005 | 3742247 | REGISTERED | 01      |
|         |             | <div>CLASS</div> <div>DESCRIPTION</div>                                                                                                                                                                                                                                                                                                                                                         |         |           |         |            |         |
|         |             | 01<br>ORGANIC ACIDS, CRESYLIC ACID COMPOUNDS, NAPHTHALINE, COAL TAR BASES IN CRUDE AND PURE FORM, NAMELY QUINOLINE AND PYRIDINE, SYNTHETIC PEARLESCENCE, NAMELY BASIC LEAD CARBONATE, PHTHALIC ANHYDRIDE AND MALEIC ANHYDRIDE SOLD IN BULK TO THE TAR, COKE AND ALUMINUM INDUSTRIES; FLOATATION OILS; COAL TAR NEUTRAL OILS AND TAR ACID OILS FOR USE IN THE MANUFACTURE OF PAINTS AND SOLVENTS |         |           |         |            |         |
| CHINA   | 03-118-CN-2 | 10/8/2003                                                                                                                                                                                                                                                                                                                                                                                       | 3742248 | 2/14/2006 | 3742248 | REGISTERED | 02      |
|         |             | <div>CLASS</div> <div>DESCRIPTION</div>                                                                                                                                                                                                                                                                                                                                                         |         |           |         |            |         |
|         |             | 02<br>WOOD PRESERVATIVES, NAMELY CREOSOTE FOR WOOD PRESERVATION                                                                                                                                                                                                                                                                                                                                 |         |           |         |            |         |
| CHINA   | 03-118-CN-3 | 10/8/2003                                                                                                                                                                                                                                                                                                                                                                                       | 3742250 | 5/28/2005 | 3742250 | REGISTERED | 04      |
|         |             | <div>CLASS</div> <div>DESCRIPTION</div>                                                                                                                                                                                                                                                                                                                                                         |         |           |         |            |         |

| COUNTRY | REFERENCE # | FILED | APP# | REG DT | REG # | STATUS | CLASSES |
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04 FUEL, FLOATATION OILS, COAL TAR NEUTRAL OILS, TAR ACID OILS FOR USE AS INDUSTRIAL LUBRICANTS (INCLUDES CARBON BLACK FEEDSTOCK)

CHINA 03-118-CN-4 10/8/2003 3742249 7/14/2005 3742249 REGISTERED 17

| CLASS | DESCRIPTION |
|-------|-------------|
|-------|-------------|

17 ISOCYANURATE, URETHANE OR PHENOLIC FOAM INSULATION MATERIALS

CHINA 03-118-CN-5 10/8/2003 3742251 1/7/2006 3742251 REGISTERED 19

| CLASS | DESCRIPTION |
|-------|-------------|
|-------|-------------|

19 CRUDE OIL, TAR AND PITCHES; PRESERVATIVE TREATED LUMBER; BITUMINOUS CEMENT FOR FLASHING AND ROOFING; STRUCTURAL MEMBRANES FOR BUILT-UP ROOF CONSTRUCTION, NAMELY, TAR-SATURATED FABRIC, ASPHALT AND TAR FELT; WATERPROOF PITCH FOR BUILDING AND ROOFING; BITUMINOUS FIBER ROOF COATING PLASTIC; BITUMINOUS TOUCH UP SEALANT FOR PATCHING AND REPAIRING BITUMINOUS-COATED SURFACES; PRESERVATIVE TREATED WOOD PRODUCTS, NAMELY, PILINGS, POLES, POSTS, CROSSTIES, LUMBER, STRUCTURAL SUPPORTS AND LAMINATED STRUCTURAL WOOD PRODUCTS FOR GENERAL CONSTRUCTION PURPOSES; LAMINATED STRUCTURAL WOOD PRODUCTS, NAMELY, ARCHES, BEAMS, COLUMNS, DECKING, LIGHTING STANDARDS, UTILITY CROSSARMS, PLYWOOD AND OTHER STRUCTURAL MEMBERS; REINFORCED PLASTIC STANDARD STRUCTURAL SHAPES FOR GENERAL CONSTRUCTION PURPOSES AND PANELS; POLYESTER FLOORING; AND LIQUID AND LIQUIFIABLE BITUMINOUS MASTIC AND ASPHALTIC ROOF COATINGS FOR BRUSHING AND SPRAYING; BITUMINOUS COATINGS FOR PROTECTING ROOFING; BITUMINOUS COATING FOR PROTECTION SIDING; BITUMINOUS COATING FOR PROTECTING VALLEYS

EUROPEAN UNION (C 03-118-CT 10/6/2003 3393725 4/25/2005 3393725 REGISTERED 01, 02, 04, 17, 19

| COUNTRY | REFERENCE # | FILED | APP# | REG DT | REG # | STATUS | CLASSES |
|---------|-------------|-------|------|--------|-------|--------|---------|
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| CLASS | DESCRIPTION |
|-------|-------------|
|-------|-------------|

- 01 ORGANIC ACIDS, CRESYLIC ACID COMPOUNDS, NAPHTHALENE, COAL TAR BASES IN CRUDE AND PURE FORM, NAMELY, QUINOLINE AND PYRIDINE, SYNTHETIC PEARLESCENCE, NAMELY BASIC LEAD CARBONATE, PHTHALIC ANHYDRIDE, AND MALEIC ANHYDRIDE, SOLD IN BULK TO THE TAR, COKE AND ALUMINUM INDUSTRIES; FLOATATION OILS, COAL TAR NEUTRAL OILS AND TAR ACID OILS FOR USE IN THE MANUFACTURE OF PAINTS AND SOLVENTS
- 02 WOOD PRESERVATIVES, NAMELY, CREOSOTE AND CREOSOTE SOLUTIONS
- 04 FUEL, NAMELY, COKE AND FLOATATION OILS, COAL TAR NEUTRAL OILS AND TAR ACID OILS FOR USE AS INDUSTRIAL LUBRICANTS
- 17 ISOCYANURATE, URETHANE OR PHENOLIC FOAM INSULATION MATERIALS
- 19 CRUDE OIL, TAR AND PITCHES; PRESERVATIVE TREATED LUMBER; BITUMINOUS CEMENT FOR FLASHING AND ROOFING; STRUCTURAL MEMBRANES FOR BUILT-UP ROOF CONSTRUCTION, NAMELY, TAR-SATURATED FABRIC, ASPHALT AND TAR FELT; WATERPROOF PITCH FOR BUILDING AND ROOFING; BITUMINOUS FIBER ROOF COATING PLASTIC; BITUMINOUS TOUCH UP SEALANT FOR PATCHING AND REPAIRING BITUMINOUS-COATED SURFACES; BITUMINOUS-COATED SURFACES; BITUMINOUS PROTECTED ROOFING, SIDING AND VALLEYS; PRESERVATIVE TREATED WOOD PRODUCTS, NAMELY, PILINGS, POLES, POSTS, CROSSIES, LUMBER, STRUCTURAL SUPPORTS AND LAMINATED STRUCTURAL WOOD PRODUCTS FOR GENERAL CONSTRUCTION PURPOSES; LAMINATED STRUCTURAL WOOD PRODUCTS, NAMELY, ARCHES, BEAMS, COLUMNS, DECKING, LIGHTING STANDARDS, UTILITY CROSSARMS, PLYWOOD AND OTHER STRUCTURAL MEMBERS; REINFORCED PLASTIC STANDARD STRUCTURAL SHAPES FOR GENERAL CONSTRUCTION PURPOSES AND PANELS; POLYESTER FLOORING; AND LIQUID AND LIQUEFIABLE BITUMINOUS MASTIC AND ASPHALTIC ROOF COATINGS FOR BRUSHING AND SPRAYING

JAPAN 03-118-JP 8/12/2004 2004074938 12/2/2005 4912572 REGISTERED 01, 02, 04, 17, 19

| CLASS | DESCRIPTION |
|-------|-------------|
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- 01 ORGANIC ACIDS, NAPHTHALENE, CARBON BLACK FOR INDUSTRIAL PURPOSES, OTHER

| COUNTRY | REFERENCE # | FILED | APP# | REG DT | REG # | STATUS | CLASSES |
|---------|-------------|-------|------|--------|-------|--------|---------|
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CHEMICALS, UNPROCESSED PLASTICS

- 02CREOSOTE FOR WOOD PRESERVATIVES, OTHER WOOD PRESERVATIVES
- 04FUEL, COAL TAR OILS, INDUSTRIAL OILS, INDUSTRIAL MATERIALS
- 17ELECTRICAL, THERMAL AND ACOUSTIC INSULATION MATERIALS
- 19COAL TAR, OTHER TARs AND PITCHES, UTILITY POLES, NOT OF METAL, RAILROAD CROSS-TIES, NOT OF METAL, PRESERVATIVE TREATED LUMBER, OTHER BUILDING TIMBER, CEMENTS AND THEIR PRODUCTS; ROOF COVERINGS, NOT OF METAL; BUILDING MATERIALS (NON-METALLIC)

MEXICO03-118-MX-21/19/20056974814/18/2005876173REGISTERED02

| CLASS | DESCRIPTION |
|-------|-------------|
|-------|-------------|

- 02PAINTS, VARNISHES, LACQUERS; PRESERVATIVES AGAINST RUST AND AGAINST DETERIORATION OF WOOD; COLORANTS; MORDANTS, RAW NATURAL RESINS; METALS FOR FOIL AND POWDER FORM FOR PAINTERS, DECORATORS, PRINTERS AND ARTISTS

MEXICO03-118-MX-18/27/20046740745/27/2005883632REGISTERED01

| CLASS | DESCRIPTION |
|-------|-------------|
|-------|-------------|

- 01CHEMICALS USED IN INDUSTRY, SCIENCE AND PHOTOGRAPHY, AS WELL AS IN AGRICULTURE; HORTICULTURE AND FORESTRY; UNPROCESSED ARTIFICIAL RESINS; UNPROCESSED PLASTICS; MANURES; FIRE EXTINGUISHING COMPOSITIONS; TEMPERING AND SOLDERING PREPARATIONS; CHEMICAL SUBSTANCES FOR PRESERVING FOODSTUFFS; TANNING SUBSTANCES; ADHESIVES USED IN INDUSTRY

| COUNTRY | REFERENCE # | FILED     | APP#   | REG DT   | REG #  | STATUS     | CLASSES |
|---------|-------------|-----------|--------|----------|--------|------------|---------|
| MEXICO  | 03-118-MX-3 | 8/27/2004 | 674075 | 3/7/2005 | 871582 | REGISTERED | 04      |

| CLASS | DESCRIPTION |
|-------|-------------|
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04 INDUSTRIAL OILS AND GREASES; LUBRICANTS; DUST ABSORBING, WETTING AND BINDING COMPOSITIONS; FUELS (INCLUDING MOTOR SPIRIT) AND ILLUMINANTS; CANDLES AND WICKS FOR LIGHTING

MEXICO 03-118-MX-4 8/27/2004 674076 9/23/2005 900465 REGISTERED 17

| CLASS | DESCRIPTION |
|-------|-------------|
|-------|-------------|

17 RUBBER, GUTTA-PERCHA, GUM, ASBESTOS, MICA AND GOODS MADE FROM THESE MATERIALS AND NOT INCLUDED IN OTHER CLASSES; PLASTICS IN EXTRUDED FORM FOR USE IN MANUFACTURE; PACKING, STOPPING AND INSULATING MATERIALS; FLEXIBLE PIPES, NOT OF METAL

SOUTH AFRICA 03-118-ZA-4 8/11/2004 200413685 6/28/2010 200413685 REGISTERED 17

| CLASS | DESCRIPTION |
|-------|-------------|
|-------|-------------|

17 RUBBER, GUTTA-PERCHA, GUM, ASBESTOS, MICA AND GOODS MADE FROM THESE MATERIALS AND NOT INCLUDED IN OTHER CLASSES; PLASTICS IN EXTRUDED FORM FOR USE IN MANUFACTURE; PACKING, STOPPING AND INSULATING MATERIALS INCLUDING ISOCYANURATE, URETHANE AND PHENOLIC FOAM INSULATION MATERIALS; FLEXIBLE PIPES, NOT OF METAL

| COUNTRY      | REFERENCE # | FILED     | APP#      | REG DT    | REG #     | STATUS     | CLASSES |
|--------------|-------------|-----------|-----------|-----------|-----------|------------|---------|
| SOUTH AFRICA | 03-118-ZA-1 | 8/11/2004 | 200416888 | 6/28/2010 | 200413688 | REGISTERED | 01      |

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| CLASS | DESCRIPTION |
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01  
 CHEMICALS USED IN INDUSTRY, SCIENCE AND PHOTOGRAPHY, AS WELL AS IN AGRICULTURE, HORTICULTURE AND FORESTRY INCLUDING ORGANIC ACIDS, CRESYLIC ACID COMPOUNDS, NAPHTHALENE, COAL TAR BASES IN CRUDE AND PURE FORM, NAMELY QUINOLINE AND PYRIDINE, SYNTHETIC PEARLESCENCE, NAMELY BASIC LEAD CARBONATE, PHTHALIC ANHYDRIDE, AND MALEIC ANHYDRIDE, SOLD IN BULK TO THE TAR, COKE AND ALUMINUM INDUSTRIES; FLOATATION OILS, COAL TAR NEUTRAL OILS AND TA ACID OILS FOR USE IN THE MANUFACTURE OF PAINTS AND SOLVENTS; UNPROCESSED ARTIFICIAL RESINS; UNPROCESSED PLASTICS; MANURES; FIRE EXTINGUISHING COMPOSITIONS; TEMPERING AND SOLDERING PREPARATIONS; CHEMICAL SUBSTANCES FOR PRESERVING FOODSTUFFS; TANNING SUBSTANCES; ADHESIVE USED IN INDUSTRY

SOUTH AFRICA 03-118-ZA-3 8/11/2004 200413686 6/28/2010 200413686 REGISTERED 04

|       |             |
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| CLASS | DESCRIPTION |
|-------|-------------|

04  
 INDUSTRIAL OILS AND GREASES; LUBRICANTS INCLUDING FLOATATION OILS, COAL TAR NEUTRAL OILS AND TAR ACID OILS FOR USE AS INDUSTRIAL LUBRICANTS; DUST ABSORBING, WETTING AND BINDING COMPOSITIONS; FUELS INCLUDING MOTOR SPIRIT AND COKE, AND ILLUMINANTS; CANDLES WICKS

SOUTH AFRICA 03-118-ZA-2 8/11/2004 200413687 6/28/2010 200413687 REGISTERED 02

|       |             |
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| CLASS | DESCRIPTION |
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02  
 PAINTS, VARNISHES, LACQUERS; PRESERVATIVES AGAINST RUST AND AGAINST DETERIORATION OF WOOD INCLUDING WOOD PRESERVATIVES, NAMELY CREOSOTE AND

| COUNTRY | REFERENCE # | FILED | APP# | REG DT | REG # | STATUS | CLASSES |
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CREOSOTE SOLUTIONS; COLOURANTS, MORDANTS; RAW NATURAL RESINS, METALS IN FOIL AND POWDER FORM FOR PAINTERS, DECORATORS, PRINTERS AND ARTISTS

|              |             |           |           |           |           |            |    |
|--------------|-------------|-----------|-----------|-----------|-----------|------------|----|
| SOUTH AFRICA | 03-118-ZA-5 | 8/11/2004 | 200413684 | 6/28/2010 | 200413684 | REGISTERED | 19 |
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| CLASS | DESCRIPTION |
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| 19 | BUILDING MATERIALS (NON-METALLIC); NON-METALLIC RIGID PIPES FOR BUILDING; ASPHALT, PITCH AND BITUMEN; CRUDE COAL TAR AND PITCHES; PRESERVATIVE TREATED LUMBER; BITUMINOUS CEMENT FOR FLASHING AND ROOFING; STRUCTURAL MEMBRANES FOR BUILT-UP ROOF CONSTRUCTION, NAMELY, TAR-SATURATED FABRIC, ASPHALT AND TAR FELT; WATERPROOF PITCH FOR BUILDING AND ROOFING; BITUMINOUS FIBER ROOF COATING PLASTIC; BITUMINOUS TOUCH UP SEALANT FOR PATCHING AND REPAIRING BITUMINOUS-COATED SURFACES; BITUMINOUS PROTECTED ROOFING, SIDING AND VALLEYS; PRESERVATIVE TREATED WOOD PRODUCTS; NAMELY, PILINGS, POLES, POSTS, CROSSIES, LUMBER, STRUCTURAL SUPPORTS AND LAMINATED STRUCTURAL WOOD PRODUCTS FOR GENERAL CONSTRUCTION PURPOSES; LAMINATED STRUCTURAL WOOD PRODUCTS, NAMELY ARCHES, BEAMS, COLUMNS, DECKING, LIGHTING STANDARDS, UTILITY CROSSARMS, PLYWOOD AND OTHER STRUCTURAL MEMBERS; REINFORCED PLASTIC STANDARD STRUCTURAL SHAPES FOR GENERAL CONSTRUCTION PURPOSES AND PANELS, POLYESTER FLOORING; AND LIQUID AND LIQUIFIABLE BITUMINOUS MASTIC AND ASPHALTIC ROOF COATINGS FOR BRUSHING AND SPRAYING NON-METALLIC TRANSPORTABLE BUILDING MONUMENTS, NOT OF METAL |
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| TAIWAN | 03-118-TW | 8/11/2004 | 093037399 |  |  | PENDING | 01, 02, 04, 17, 19 |
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| CLASS | DESCRIPTION |
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| 01 | INDUSTRIAL CHEMICALS, SCIENTIFIC CHEMICALS; ORGANIC ACIDS, CRESYLIC ACID COMPOUNDS, NAPHTHALENE, COAL TAR BASES IN CRUDE AND PURE FORM, NAMELY QUINOLINE AND PYRIDINE, SYNTHETIC PEARLESCENCE, NAMELY BASIC LEAD CARBONATE, PHTHALIC ANHYDRIDE, AND MALEIC ANHYDRIDE, SOLD IN BULK TO THE TAR, COKE AND ALUMINUM INDUSTRIES; FLOATATION OILS, COAL TAR NEUTRAL OILS AND TAR ACIDS OILS FOR USE IN THE MANUFACTURE OF PAINTS AND SOLVENTS |
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| COUNTRY       | REFERENCE # | FILED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | APP#       | REG DT    | REG #     | STATUS     | CLASSES    |       |             |
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|               | 02          | WOOD PRESERVATIVE, NAMELY CREOSOTE AND CREOSOTE SOLUTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |           |           |            |            |       |             |
|               | 04          | GAS FUELS, LIQUID FUELS AND SOLID FUELS, COKE; AND GREASES FOR INDUSTRIAL USE, LUBRICATING OILS, SOLID FUELS; FUEL, NAMELY COKE; AND FLOATATION OILS, COAL TAR NEUTRAL OILS AND TAR ACID OILS FOR USE AS INDUSTRIAL MATERIALS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |           |           |            |            |       |             |
|               | 17          | ISOCYANURATE, URETHANE AND PHENOLIC FOAM INSULATION MATERIALS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |           |           |            |            |       |             |
|               | 19          | CRUDE COAL TAR AND PITCHES; PRESERVATIVE TREATED LUMBER; BITUMINOUS CEMENT FOR FLASHING AND ROOFING; STRUCTURAL MEMBRANES FOR BUILT-UP ROOF CONSTRUCTION; NAMELY, TAR-SATURATED FABRIC, ASPHALT AND TAR FELT; WATERPROOF PITCH FOR BUILDING AND ROOFING; BITUMINOUS FIBER ROOF COATING PLASTIC; BITUMINOUS TOUCH UP SEALANT FOR PATCHING AND REPAIRING BITUMINOUS-COATED SURFACES; BITUMINOUS PROTECTED ROOFING, SIDING AND VALLEYS; PRESERVATIVE TREATED WOOD PRODUCTS, NAMELY, PILINGS, POLES, POSTS, CROSSTIES, LUMBER, STRUCTURAL SUPPORTS AND LAMINATED STRUCTURAL WOOD PRODUCTS FOR GENERAL CONSTRUCTION PURPOSES; LAMINATED STRUCTURAL WOOD PRODUCTS, NAMELY ARCHES, BEAMS, COLUMNS, DECKING, LIGHTING STANDARDS, UTILITY CROSSARMS, PLYWOOD AND OTHER STRUCTURAL MEMBERS; REINFORCED PLASTIC STANDARD STRUCTURAL SHAPES; FOR GENERAL CONSTRUCTION PURPOSES AND PANELS; POLYESTER FLOORING; AND LIQUID AND LIQUIFIABLE BITUMINOUS MASTIC AND ASPHALT ROOF COATINGS FOR BRUSHING AND SPRAYING |            |           |           |            |            |       |             |
| UNITED STATES | 03-118-US   | 4/7/2003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 76/504,825 | 4/25/2006 | 3,085,821 | REGISTERED | 01, 02, 19 |       |             |
|               |             | <table><tr><th>CLASS</th><th>DESCRIPTION</th></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |           |            |            | CLASS | DESCRIPTION |
| CLASS         | DESCRIPTION |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |           |           |            |            |       |             |
|               | 01          | NAPHTHALENE, PHTHALIC ANHYDRIDE SOLD IN BULK TO THE TAR, COKE AND ALUMINUM INDUSTRIES; TAR ACID OILS FOR USE IN THE MANUFACTURE OF PAINTS AND SOLVENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |           |           |            |            |       |             |
|               | 02          | WOOD PRESERVATIVES, NAMELY CREOSOTE AND CREOSOTE SOLUTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |           |            |            |       |             |
|               | 19          | CRUDE COAL TAR AND PITCHES; PRESERVATIVE TREATED LUMBER; BITUMINOUS CEMENT FOR FLASHING AND ROOFING; STRUCTURAL MEMBRANES FOR BUILT-UP ROOF CONSTRUCTION, NAMELY, TAR-SATURATED FABRIC, ASPHALT AND TAR FELT; WATERPROOF PITCH FOR BUILDING AND ROOFING; BITUMINOUS FIBER ROOF COATING; BITUMINOUS TOUCH UP SEALANT FOR PATCHING AND REPAIRING BITUMINOUS-COATED SURFACES; PRESERVATIVE TREATED WOOD PRODUCTS, NAMELY, PILINGS, POLES, POSTS, CROSSTIES, LUMBER; LIQUID AND LIQUIFIABLE BITUMINOUS MASTIC AND ASPHALTIC ROOF COATINGS FOR BRUSHING AND SPRAYING                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |           |           |            |            |       |             |

| COUNTRY | REFERENCE # | FILED | APP# | REG DT | REG # | STATUS | CLASSES |
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| UNITED STATES | 12-127-US | 7/10/2012 | 85/673,152 |  |  | PENDING | 17, 19 |
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| CLASS | DESCRIPTION |
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| 17 | NON-METALLIC BUILDING MATERIALS, NAMELY, CARBON, GRAPHITE AND COMPOSITE FOAM, AND SYNTHETIC GRAPHITE, FOR HEAT TRANSFER AND THERMAL MANAGEMENT APPLICATIONS, INSULATING AND FLAME RETARDANT MATERIALS, THERMAL INTERFACE MATERIALS, BLAST ABATEMENT MATERIALS, ROOFING MATERIALS, STRUCTURAL APPLICATIONS, AND ELECTRICALLY CONDUCTIVE APPLICATIONS |
| 19 | CARBON, GRAPHITE AND COMPOSITE FOAM, AND SYNTHETIC GRAPHITE, FOR HEAT TRANSFER AND THERMAL MANAGEMENT APPLICATIONS, INSULATING AND FLAME RETARDANT MATERIALS, THERMAL INTERFACE MATERIALS, BLAST ABATEMENT MATERIALS, ROOFING MATERIALS, STRUCTURAL APPLICATIONS, AND ELECTRICALLY CONDUCTIVE APPLICATIONS                                          |

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| AUSTRALIA | 02-112-AU-7 | 7/18/1969 | N/A | 7/18/1969 | B230715 | REGISTERED | 01 |
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| COUNTRY   | REFERENCE # | FILED                                                                                                                                                                                                                                | APP#    | REG DT    | REG #   | STATUS     | CLASSES |
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|           | 01          | NAPHTHALENE, CREOSOTE AND OTHER SUCH PRODUCTS DERIVED FROM COAL TAR OR MADE FROM SUBSTANCES OR MIXTURES CONTAINING COAL TAR, ALL BEING CHEMICAL PRODUCTS FOR USE IN INDUSTRY                                                         |         |           |         |            |         |
| AUSTRALIA | 02-112-AU-6 | 6/10/1981                                                                                                                                                                                                                            | B361298 | 6/10/1981 | B361298 | REGISTERED | 19      |
|           | CLASS       | DESCRIPTION                                                                                                                                                                                                                          |         |           |         |            |         |
|           | 19          | PRESERVATIVE TREATED WOOD PRODUCTS, EXCLUDING REFRACTORY MATERIALS; BUILDING MATERIALS (NONMETALLIC); NONMETALLIC RIGID PIPES FOR BUILDING; ASPHALT, PITCH AND BITUMEN; NONMETALLIC TRANSPORTABLE BUILDINGS; MONUMENTS, NOT OF METAL |         |           |         |            |         |
| AUSTRALIA | 02-112-AU-5 | 7/18/1969                                                                                                                                                                                                                            | A293576 | 7/18/1969 | A293576 | REGISTERED | 01      |
|           | CLASS       | DESCRIPTION                                                                                                                                                                                                                          |         |           |         |            |         |
|           | 01          | NAPHTHALENE, BEING A COAL TAR DERIVED PRODUCT FOR USE IN INDUSTRY                                                                                                                                                                    |         |           |         |            |         |
| AUSTRALIA | 02-112-AU-4 | 7/18/1969                                                                                                                                                                                                                            | A293575 | 7/18/1969 | A293575 | REGISTERED | 02      |
|           | CLASS       | DESCRIPTION                                                                                                                                                                                                                          |         |           |         |            |         |

| COUNTRY   | REFERENCE # | FILED                                                                                                                                                                                                                                                                                                                                                                                                             | APP#    | REG DT    | REG #   | STATUS     | CLASSES |
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|           | 02          | CREOSOTE DERIVED FROM COKE OVEN TAR AND BEING A PRESERVATIVE FOR WOOD, AND COAL TAR ENAMELS BEING ANTI-CORROSIVE COATING MATERIALS                                                                                                                                                                                                                                                                                |         |           |         |            |         |
| AUSTRALIA | 02-112-AU-3 | 6/10/1981                                                                                                                                                                                                                                                                                                                                                                                                         | B361299 | 6/10/1981 | B361299 | REGISTERED | 02      |
|           | CLASS       | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                       |         |           |         |            |         |
|           | 02          | WOOD PRESERVATIVE CHEMICALS AND COMPOSITIONS                                                                                                                                                                                                                                                                                                                                                                      |         |           |         |            |         |
| AUSTRALIA | 02-112-AU-2 | 7/18/1969                                                                                                                                                                                                                                                                                                                                                                                                         | B293574 | 7/18/1969 | B293574 | REGISTERED | 19      |
|           | CLASS       | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                       |         |           |         |            |         |
|           | 19          | PITCH INCLUDING ELECTRODE BINDER REFRACTORY PITCH AND TAPHOLE PITCH; ROAD TARS AND BLENDED TAR AND PITCH COATING MATERIALS IN THIS CLASS ALL THE AFORESAID GOODS BEING DERIVED FROM COKE OVEN TAR, AND ALL OTHER GOODS, EXCEPT REFRACTORY MATERIALS; BUILDING MATERIALS (NONMETALLIC); NONMETALLIC RIGID PIPES FOR BUILDING, ASPHALT PITCH AND BITUMEN NONMETALLIC TRANSPORTABLE BUILDING, MONUMENTS NOT OF METAL |         |           |         |            |         |
| AUSTRALIA | 02-112-AU-1 | 7/18/1969                                                                                                                                                                                                                                                                                                                                                                                                         | N/A     | 7/18/1969 | A230716 | REGISTERED | 19      |
|           | CLASS       | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                       |         |           |         |            |         |
|           | 19          | PITCH INCLUDING ELECTRODE BINDER PITCH, REFRACTORY PITCH AND TADPOLE PITCH; ROAD TARS AND BLENDED TAR AND PITCH COATING MATERIALS IN THIS CLASS, ALL THE                                                                                                                                                                                                                                                          |         |           |         |            |         |

| COUNTRY | REFERENCE # | FILED | APP# | REG DT | REG # | STATUS | CLASSES |
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AFORESAID GOODS BEING DERIVED FROM COKE AND TAR

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| AUSTRALIA | 02-112-AU-8 | 4/18/2005 | 1050872 | 11/28/2005 | 1050872 | REGISTERED | 40 |
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| CLASS | DESCRIPTION |
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40 TREATMENT OF MATERIALS, INCLUDING TREATMENT OF WOOD PRODUCTS FOR OTHERS

|         |           |            |       |           |       |            |    |
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| BAHRAIN | 02-112-BH | 12/12/2005 | 46315 | 6/15/2008 | 46315 | REGISTERED | 19 |
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19 COAL TAR PITCH

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| CANADA | 02-112-CA-1 | 7/10/1972 | 355075 | 7/13/1973 | TMA192633 | REGISTERED | NA |
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| CLASS | DESCRIPTION |
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NA COKE, CRUDE COAL TARS AND PITCHES; ASPHALT; MINERAL AGGREGATES; SYNTHETIC RESINS, NAMELY, AMINO, VINYL, ALKYD, POLYESTER, AND ACRYLIC RESINS; CHLORINATED RUBBER; AND CHEMICALLY TREATED TIMBER, BITUMINOUS AND ASPHALTIC PAVING MATERIALS, NAMELY, PRIMERS, EMULSIONS, BINDERS, SEALERS, AND PAVEMENT REJUVENATORS; PRINTED HOUSE ORGAN PUBLICATIONS ISSUED PERIODICALLY AND PAMPHLETS FOR SHEETS ISSUES FROM TIME TO TIME

| COUNTRY | REFERENCE # | FILED | APP# | REG DT | REG # | STATUS | CLASSES |
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| CANADA | 02-112-CA-2 | 2/10/1933 | 161378 | 2/10/1933 | UCA001052 | REGISTERED | NA |
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| CLASS | DESCRIPTION |
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NA  
 ROOFING MATERIALS, ROAD MATERIALS, COAL TARS, WATER GAS TARS, PITCHES, PITCH COKE AND CHEMICAL PRODUCTS, SUCH AS FERTILIZERS, DISINFECTANTS, DEODORANTS, INSECTICIDES, FUNGICIDES, PAINTS AND WOOD PRESERVING OILS AND COMPOUNDS, TAR ACIDS, LIGHT OILS, SULFUR AND THE LIKE

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| CHINA | 11-089-CN-1 | 5/30/2011 | 9529529 | 6/21/2012 | 9529529 | REGISTERED | 01 |
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| CLASS | DESCRIPTION |
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01  
 ORGANIC ACIDS, CRESYLIC ACID COMPOUNDS, NAPHTHALENE, COAL TAR BASES IN CRUDE AND PURE FORM, NAMELY QUINOLINE AND PYRIDINE, SYNTHETIC PEARLESCENCE, NAMELY BASIC LEAD CARBONATE, PHTHALIC ANHYDRIDE, AND MALEIC ANHYDRIDE, SOLD IN BULK TO THE TAR, COKE AND ALUMINUM INDUSTRIES; FLOATATION OILS, COAL TAR NEUTRAL OILS AND TAR ACID OILS FOR USE IN THE MANUFACTURE OF PAINTS AND SOLVENTS

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| CHINA | 11-089-CN-2 | 5/30/2011 | 9529528 | 6/21/2012 | 9529528 | REGISTERED | 02 |
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| CLASS | DESCRIPTION |
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02  
 WOOD PRESERVATIVES, NAMELY CREOSOTE FOR WOOD PRESERVATION

| COUNTRY | REFERENCE # | FILED | APP# | REG DT | REG # | STATUS | CLASSES |
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CHINA 11-089-CN-3 5/30/2011 9529527 6/21/2012 9529527 REGISTERED 04

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| CLASS | DESCRIPTION |
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04 FUEL; FLOATATION OILS, COAL TAR NEUTRAL OILS; TAR ACID OILS FOR USE AS INDUSTRIAL LUBRICANTS (INCLUDES CARBON BLACK FEEDSTOCK)

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CHINA 11-089-CN-5 5/30/2011 9529526 6/21/2012 9529526 REGISTERED 19

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19 CRUDE OIL TAR AND PITCHES; PRESERVATIVE TREATED LUMBER; BITUMINOUS CEMENT FOR FLASHING AND ROOFING; STRUCTURAL MEMBRANES FOR BUILT-UP ROOF CONSTRUCTION; NAMELY, TAR-SATURATED FABRIC, ASPHALT AND TAR FELT; WATERPROOF PITCH FOR BUILDING AND ROOFING; BITUMINOUS FIBER ROOF COATING PLASTIC; BITUMINOUS TOUCH UP SEALANT FOR PATCHING AND REPAIRING BITUMINOUS-COATED SURFACES; PRESERVATIVE TREATED WOOD PRODUCTS, NAMELY, PILINGS, POLES, POSTS, CROSSIES, LUMBER, STRUCTURAL SUPPORTS AND LAMINATED STRUCTURAL WOOD PRODUCTS FOR GENERAL CONSTRUCTION PURPOSES; LAMINATED STRUCTURAL WOOD PRODUCTS, NAMELY ARCHES, BEAMS, COLUMNS, DECKING, LIGHTING STANDARDS, UTILITY CROSSARMS, PLYWOOD AND OTHER STRUCTURAL MEMBERS; REINFORCED

| COUNTRY           | REFERENCE # | FILED                                                                                      | APP#      | REG DT     | REG #     | STATUS     | CLASSES    |
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| EGYPT             | 02-112-EG-2 | 12/13/2005                                                                                 | 181216    | 3/4/2009   | 181216    | REGISTERED | 01         |
|                   | CLASS       | DESCRIPTION                                                                                |           |            |           |            |            |
|                   | 01          | NAPHTHALENE                                                                                |           |            |           |            |            |
| EUROPEAN UNION (C | 02-112-CT   | 8/30/2000                                                                                  | 001838259 | 10/16/2001 | 001838259 | REGISTERED | 01, 02, 04 |
|                   | CLASS       | DESCRIPTION                                                                                |           |            |           |            |            |
|                   | 01          | CHEMICALS, NAMELY NAPHTHALENE, BENZENE AND SODIUM PHENOLATE                                |           |            |           |            |            |
|                   | 02          | RESINS AND PRESERVATIVES, NAMELY CREOSOTE                                                  |           |            |           |            |            |
|                   | 04          | INDUSTRIAL OILS AND GREASED, NAMELY COAL TAR DERIVATIVES, INCLUDING OILS, PITCHES AND TARS |           |            |           |            |            |
| FUJI              | 02-112-FJ   | 4/28/2005                                                                                  | N/A       | 8/2/2006   | 2782005   | REGISTERED | 50         |
|                   | CLASS       | DESCRIPTION                                                                                |           |            |           |            |            |

| COUNTRY | REFERENCE # | FILED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | APP#  | REG DT    | REG #   | STATUS     | CLASSES                                    |
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|         | 50          | (LOCAL) GOODS MANUFACTURED FROM WOOD NOT INCLUDED IN OTHER CLASSES, INCLUDING TREATED TIMBER LUMBER, AND TREATED WOOD PRODUCTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |           |         |            |                                            |
| FIDJ    | 02-112-FJ-2 | 4/28/2005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | N/A   | 8/2/2006  | 2772005 | REGISTERED | 17                                         |
|         | CLASS       | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |           |         |            |                                            |
|         | 17          | (LOCAL) MANUFACTURES FROM WOOD FOR BUILDING, INCLUDING TREATED TIMBER, TREATED LUMBER, AND TREATED WOOD PRODUCTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |           |         |            |                                            |
| FRANCE  | 02-112-FR   | 6/30/1997                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 31126 | 7/28/1967 | 1539181 | REGISTERED | 01, 02, 06, 07, 09, 16, 17, 19, 20, 26, 28 |
|         | CLASS       | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |           |         |            |                                            |
|         | 01          | ARTIFICIAL AND SYNTHETIC RESINS, THERMOPLASTIC OR THERMOADHESIVE; MATERIALS AND FILM FOR FABRICATION OF TUBES, COLORANTS, VARNISHES, LACQUERS, MATERIALS TO PROTECT AGAINST RUST, WOOD PRESERVATIVES, ANTI-CORROSIVES, MATERIALS FOR CONSTRUCTION OF RAILROADS, PACKING AND DRUMS FOR INDUSTRIAL USE; MATERIALS FOR PACKING HOUSEHOLD AND INDUSTRIAL PRODUCTS; PISTONS, RINGS FOR INDUSTRIAL USE, INDUSTRIAL FANS; INSTALLATIONS AND EQUIPMENT FOR PRODUCTION OF ALL KINDS OF PACKAGING; SOUND CONTROL EQUIPMENT; MATERIALS FOR PACKING HOUSEHOLD AND INDUSTRIAL PRODUCTS PACKAGING, OBJECTS MADE OF ARTIFICIAL AND SYNTHETIC RESINS, THERMOPLASTIC OR THERMOADHESIVE; PANELS FOR AUTOMOBILES ; MATERIALS FOR WELDING, INSULATION INSTALLATIONS, SHAFT JOINTS; PANELS; CONSTRUCTION LUMBER, FLOOR AND ROOFING MATERIALS, FURNITURE, MIRRORS, FRAMES, BUTTON BANKS AND MOLDS; SPORTS ITEMS, TOYS GAMES |       |           |         |            |                                            |
|         | 02          | PAINTS, VARNISHES, LACQUERS; PRESERVATIVES AGAINST RUST AND AGAINST DETERIORATION OF WOOD; COLOURANTS, MORDANTS; RAW NATURAL RESINS; METALS IN FOIL AND POWDER FORM FOR PAINTERS, DECORATORS, PRINTERS AND ARTISTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |           |         |            |                                            |

| COUNTRY | REFERENCE # | FILED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | APP# | REG DT | REG # | STATUS | CLASSES |
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|         | 06          | COMMON METALS AND THEIR ALLOYS; METAL BUILDING MATERIALS; TRANSPORTABLE BUILDINGS OF METAL; MATERIALS OF METAL FOR RAILWAY TRACKS NONELECTRIC CABLES AND WIRES OF COMMON METAL; IRONMONGERY, SMALL ITEMS OF METAL, HARDWARE PIPES AND TUBES OF METAL, SAFES; GOODS OF COMMON METALS NOT INCLUDED IN OTHER CLASSES; ORES                                                                                                                                                                                                                                                                                            |      |        |       |        |         |
|         | 07          | MACHINES AND MACHINE TOOLS; MOTORS AND ENGINES (EXCEPT FOR LAND VEHICLES); MACHINE COUPLING AND TRANSMISSION COMPONENTS (EXCEPT FOR LAND VEHICLES); AGRICULTURAL IMPLEMENTS OTHER THAN HAND-OPERATED; INCUBATORS FOR EGGS                                                                                                                                                                                                                                                                                                                                                                                          |      |        |       |        |         |
|         | 09          | SCIENTIFIC, NAUTICAL, SURVEYING, PHOTOGRAPHIC, CINEMATOGRAPHIC, OPTICAL, WEIGHING, MEASURING, SIGNALING, CHECKING (SUPERVISION), LIFESAIVING AND TEACHING APPARATUS AND INSTRUMENTS; APPARATUS AND INSTRUMENTS FOR CONDUCTING, SWITCHING, TRANSFORMING, ACCUMULATING, REGULATING OR CONTROLLING ELECTRICITY; APPARATUS FOR RECORDING, TRANSMISSION OR REPRODUCTION OF SOUND OR IMAGES; MAGNETIC DATA CARRIERS, RECORDING DISCS, AUTOMATIC VENDING MACHINES AND MECHANISMS FOR COIN OPERATED APPARATUS; CASH REGISTERS, CALCULATING MACHINES, DATA PROCESSING EQUIPMENT AND COMPUTERS, FIRE-EXTINGUISHING APPARATUS |      |        |       |        |         |
|         | 16          | PAPER, CARDBOARD AND GOODS MADE FROM THESE MATERIALS, NOT INCLUDED IN OTHER CLASSES; PRINTED MATTER; BOOKBINDING MATERIAL, PHOTOGRAPHS, STATIONERY; ADHESIVES FOR STATIONERY OR HOUSEHOLD PURPOSES; ARTISTS' MATERIALS; PAINT BRUSHES; TYPEWRITERS AND OFFICE REQUISITES (EXCEPT FURNITURE); INSTRUCTIONAL AND TEACHING MATERIAL (EXCEPT APPARATUS); PLASTIC MATERIALS FOR PACKAGING (NOT INCLUDED IN OTHER CLASSES); PRINTERS TYPE, PRINTING BLOCKS                                                                                                                                                               |      |        |       |        |         |
|         | 17          | RUBBER, GUTTA-PERCHA, GUM, ASBESTOS, MICA AND GOODS MADE FROM THESE MATERIALS AND NOT INCLUDED IN OTHER CLASSES; PLASTICS IN EXTRUDED FORM FOR USE IN MANUFACTURE PACKING, STOPPING AND INSULATING MATERIALS; FLEXIBLE PIPES, NOT OF METAL                                                                                                                                                                                                                                                                                                                                                                         |      |        |       |        |         |
|         | 19          | BUILDING MATERIALS (NONMETALLIC); NONMETALLIC RIGID PIPES FOR BUILDING; ASPHALT, PITCH AND BITUMEN; NONMETALLIC TRANSPORTABLE BUILDINGS; MONUMENTS, NOT OF METAL                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |        |       |        |         |
|         | 20          | FURNITURE, MIRRORS, PICTURE FRAMES; GOODS (NOT INCLUDED IN OTHER CLASSES) OF WOOD, CORK REED, CANE, WICKER, HORN, BONE, IVORY, WHALEBONE, SHELL, AMBER, MOTHER-OF-PEARL, MEERSCHAUM AND SUBSTITUTES FOR ALL THESE MATERIALS, OR OF PLASTICS                                                                                                                                                                                                                                                                                                                                                                        |      |        |       |        |         |
|         | 26          | LACE AND EMBROIDERY, RIBBONS AND BRAID; BUTTONS, HOOKS AND EYES, PINS AND NEEDLES; ARTIFICIAL FLOWERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |        |       |        |         |
|         | 28          | GAMES AND PLAYTHINGS; GYMNASTIC AND SPORTING ARTICLES NOT INCLUDED IN OTHER CLASSES; DECORATIONS FOR CHRISTMAS TREES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |        |       |        |         |

| COUNTRY | REFERENCE # | FILED      | APP#    | REG DT | REG # | STATUS  | CLASSES |
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| INDIA   | 02-112-IN   | 10/26/2005 | 1394588 |        |       | ALLOWED | 01      |

| CLASS | DESCRIPTION |
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01 ORGANIC ACIDS, CRESYLIC ACID COMPOUNDS, NAPHTHALENE, COAL TAR BASES IN CRUDE AND PURE FORM, NAMELY QUINOLINE AND PYRIDINE, SYNTHETIC PEARLESCENCE, NAMELY BASIC LEAD CARBONATE, PHTHALIC ANHYDRIDE, AND MALEIC ANHYDRIDE, SOLD IN BULK TO THE TAR, COKE AND ALUMINUM INDUSTRIES; FLOATATION OILS, COAL TAR NEUTRAL OILS AND TAR ACID OILS FOR USE IN THE MANUFACTURE OF PAINTS AND SOLVENTS; SODIUM PHENOLATE; BENZENE; BENZOLE ABSORBING OIL; CARBOLIC OIL

INDIA 02-112-IN-2 10/26/2005 1394589 PENDING 19

| CLASS | DESCRIPTION |
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19 CRUDE COAL TAR AND PITCHES; EVT TARS; PRESERVATIVE TREATED LUMBER; BITUMINOUS CEMENT FOR FLASHING AND ROOFING; STRUCTURAL MEMBRANES FOR BUILT-UP ROOF CONSTRUCTION; NAMELY, TAR-SATURATED FABRIC, ASPHALT AND TAR FELT; WATERPROOF PITCH FOR BUILDING AND ROOFING; BITUMINOUS FIBER ROOF COATING PLASTIC; BITUMINOUS TOUCH UP SEALANT FOR PATCHING AND REPAIRING BITUMINOUS-COATED SURFACES; BITUMINOUS PROTECTED ROOFING, SIDING AND VALLEYS; PRESERVATIVE TREATED WOOD PRODUCTS, NAMELY, PILINGS, POLES, POSTS, CROSSTIES, LUMBER, STRUCTURAL SUPPORTS AND LAMINATED STRUCTURAL WOOD PRODUCTS FOR GENERAL CONSTRUCTION PURPOSES; LAMINATED STRUCTURAL WOOD PRODUCTS, NAMELY ARCHES BEAMS, COLUMNS, DECKING, LIGHTING STANDARDS, UTILITY CROSSARMS, PLYWOOD AND OTHER STRUCTURAL MEMBERS; REINFORCED PLASTIC STANDARD STRUCTURAL SHAPES FOR GENERAL CONSTRUCTION PURPOSES AND PANELS, POLYESTER FLOORING; AND LIQUID AND LIQUEFIABLE BITUMINOUS MASTIC AND ASPHALT ROOF COATINGS FOR BRUSHING AND SPRAYING; ALUMINUM PITCH LIQUID; ALUMINUM PITCH SOLID

INDONESIA 02-112-ID 7/8/2005 2005011083 2/13/2005 IDM000113504 REGISTERED 01

| COUNTRY | REFERENCE # | FILED                                                                                                                                                                                                                                                                                                                                                                                                                                                         | APP#   | REG DT    | REG #  | STATUS     | CLASSES                            |
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|         | CLASS       | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |           |        |            |                                    |
|         | 01          | COAL TAR PITCH; COAL TAR DERIVATIVES                                                                                                                                                                                                                                                                                                                                                                                                                          |        |           |        |            |                                    |
| ITALY   | 02-112-4T   | 7/28/1967                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 508380 | 5/11/1989 | 815165 | REGISTERED | 01, 02, 06, 07, 09, 16, 17, 19, 20 |
|         | CLASS       | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |           |        |            |                                    |
|         | 01          | CHEMICAL PRODUCTS FOR USE IN THE INDUSTRY, SCIENCE, PHOTOGRAPHY, AGRICULTURE, HORTICULTURE, FORESTRY; ARTIFICIAL AND SYNTHETIC RESINS; PLASTICS IN THE FORM OF POWDERS, LIQUIDS OR PASTES, FOR INDUSTRIAL USE; MANURES (NATURAL OR ARTIFICIAL); FIRE EXTINGUISHING COMPOSITIONS; TEMPERING SUBSTANCES AND CHEMICAL PREPARATIONS FOR SOLDERING; CHEMICAL SUBSTANCES FOR PRESERVING FOODSTUFFS; TANNING SUBSTANCES; AND ADHESIVE SUBSTANCES FOR USE IN INDUSTRY |        |           |        |            |                                    |
|         | 02          | PAINTS, VARNISHES, LACQUERS; PRESERVATIVES AGAINST RUST AND AGAINST DETERIORATION OF WOOD; COLORING MATTERS, DYE STUFFS; MORDANTS; NATURAL RESINS; METALS IN FOIL AND POWDER FORM FOR PAINTERS, DECORATORS                                                                                                                                                                                                                                                    |        |           |        |            |                                    |
|         | 06          | UNWROUGHT AND PARTLY WROUGHT COMMON METALS AND THEIR ALLOYS; ANCHORS, ANVILS, BELLS, ROLLED AND CAST BUILDING MATERIALS; RAILS AND OTHER METALLIC MATERIALS FOR RAILWAY TRACKS; CHAINS (EXCEPT DRIVING CHAINS FOR VEHICLES); CABLES AND WIRES (NONELECTRIC); LOCKSMITHS' WORK; METALLIC PIPES AND TUBES; SAFES AND CASH BOXES; STEEL BALLS; HORSESHOES, NAILS AND SCREWS; OTHER GOODS IN NONPRECIOUS METAL NOT INCLUDED IN OTHER CLASSES; ORES                |        |           |        |            |                                    |
|         | 07          | MACHINES AND MACHINE TOOLS; MOTORS (EXCEPT FOR LAND VEHICLES); MACHINE COUPLINGS AND BELTING (EXCEPT FOR LAND VEHICLES); LARGE SIZE AGRICULTURAL IMPLEMENTS; INCUBATORS                                                                                                                                                                                                                                                                                       |        |           |        |            |                                    |
|         | 09          | SCIENTIFIC, NAUTICAL, SURVEYING AND ELECTRICAL APPARATUS AND INSTRUMENTS (INCLUDING WIRELESS), PHOTOGRAPHIC, CINEMATOGRAPHIC, OPTICAL, WEIGHING, MEASURING, SIGNALING, CHECKING (SUPERVISION), LIFESAVING AND TEACHING APPARATUS AND INSTRUMENTS; COIN OR COUNTERFEED APPARATUS; TALKING MACHINES; CASH REGISTERS; CALCULATING MACHINES; FIRE EXTINGUISHING APPARATUS                                                                                         |        |           |        |            |                                    |

| COUNTRY  | REFERENCE # | FILED                                                                                                                                                                                                                                                                                                                                                                                             | APP#       | REG DT    | REG #    | STATUS     | CLASSES |
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|          | 16          | PAPER AND PAPER ARTICLES, CARDBOARD AND CARDBOARD ARTICLES; PRINTED MATTER, NEWSPAPER AND PERIODICALS, BOOKS; BOOKBINDING MATERIAL, PHOTOGRAPHS, STATIONERY; ADHESIVES FOR STATIONARY ARTISTS' MATERIALS; PAINT BRUSHES; TYPEWRITERS AND OFFICE REQUISITES (EXCEPT FURNITURE); INSTRUCTIONAL AND TEACHING MATERIAL (OTHER THAN APPARATUS); PLAYING CARDS; PRINTERS TYPE AND CLICHES (STEREOTYPES) |            |           |          |            |         |
|          | 17          | GUTTA-PERCHA, INDIA RUBBER, BALATA AND SUBSTITUTES, ARTICLES MADE FROM THESE SUBSTANCES AND NOT INCLUDED IN OTHER CLASSES; PLASTICS IN THE FORM OF SHEETS, BLOCKS AND RODS, BEING FOR USE IN MANUFACTURE; MATERIALS FOR PACKING, STOPPING OR INSULATING; ASBESTOS, MICA AND THEIR PRODUCTS; HOBE PIPES (NONMETALLIC)                                                                              |            |           |          |            |         |
|          | 19          | BUILDING MATERIALS, NATURAL AND ARTIFICIAL STONE, CEMENT, LIME MORTAR, PLASTER AND GRAVEL; PIPES OF EARTHENWARE OR CEMENT; ROAD MAKING MATERIALS; ASPHALT, PITCH AND BITUMEN; PORTABLE BUILDINGS; STONE MONUMENTS; CHIMNEY POTE                                                                                                                                                                   |            |           |          |            |         |
|          | 20          | FURNITURE, MIRRORS, PICTURE FRAMES; ARTICLES (NOT INCLUDED IN OTHER CLASSES) OF WOOD, CORK REEDS, CANE, WICKER, HORN, BONE, IVORY, WHALEBONE, SHELL, AMBER, MOTHER-OF-PEARL, MEERSCHAUM, CELLOLOID, SUBSTITUTES FOR ALL THESE MATERIALS, OR OF PLASTICS                                                                                                                                           |            |           |          |            |         |
| JAPAN    | 02-112-JP   | 10/31/2001                                                                                                                                                                                                                                                                                                                                                                                        | 2001097619 | 7/11/2003 | 4690680  | REGISTERED | 02, 19  |
| CLASS    |             | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                       |            |           |          |            |         |
|          | 19          | CCA TREATED TIMBER, OTHER BUILDING TIMBER; TAR AND PITCH                                                                                                                                                                                                                                                                                                                                          |            |           |          |            |         |
|          | 02          | WOOD PRESERVATIVES                                                                                                                                                                                                                                                                                                                                                                                |            |           |          |            |         |
| MALAYSIA | 02-112-MY-2 | 11/2/2005                                                                                                                                                                                                                                                                                                                                                                                         | 05018584   | 4/20/2010 | 05018584 | REGISTERED | 02      |
| CLASS    |             | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                       |            |           |          |            |         |

| COUNTRY  | REFERENCE # | FILED                                                                                                                                                                                                                                                                                                                                                                         | APP#     | REG DT    | REG #    | STATUS     | CLASSES |
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|          | 02          | CREOSOTE FOR WOOD PRESERVATION                                                                                                                                                                                                                                                                                                                                                |          |           |          |            |         |
| MALAYSIA | 02-112-MY   | 11/2/2005                                                                                                                                                                                                                                                                                                                                                                     | 05018583 | 4/20/2010 | 05018583 | REGISTERED | 01      |
|          | CLASS       | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                   |          |           |          |            |         |
|          | 01          | CARBON BLACK FEEDSTOCK                                                                                                                                                                                                                                                                                                                                                        |          |           |          |            |         |
| MEXICO   | 02-112-MX-1 | 6/15/1990                                                                                                                                                                                                                                                                                                                                                                     | 89343    | 6/25/1991 | 397005   | REGISTERED | 02      |
|          | CLASS       | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                   |          |           |          |            |         |
|          | 02          | PAINTS, VARNISHES, LACQUERS; PRESERVATIVES AGAINST RUST AND AGAINST DETERIORATION OF WOOD; COLOURANTS; MORDANTS; RAW NATURAL RESINS; METALS IN FOIL AND POWDER FORM FOR PAINTERS, DECORATORS, PRINTERS AND ARTISTS                                                                                                                                                            |          |           |          |            |         |
| MEXICO   | 02-112-MX-4 | 5/8/2007                                                                                                                                                                                                                                                                                                                                                                      | 853132   |           |          | PENDING    | 19      |
|          | CLASS       | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                   |          |           |          |            |         |
|          | 19          | BUILDING MATERIALS NON-METALLIC; NON-METALLIC RIGID PIPES FOR BUILDING; ASPHALT PITCH AND BITUMEN; NON-METALLIC TRANSPORTABLE BUILDINGS; MONUMENTS, NOT OF METAL, PARTICULARLY, TREATED WOOD PRODUCTS; FOR USE IN RAILROADS (POLES, TIES AND BRIDGES); RAILROAD TRACK PRODUCTS (NOT OF METAL); TREATED CROSSTIES (NOT OF METAL); SWITCH TIES (NOT OF METAL); LUMBER OF USE IN |          |           |          |            |         |

| COUNTRY | REFERENCE # | FILED | APP# | REG DT | REG # | STATUS | CLASSES |
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RAILROADS (POLES, TIES AND BRIDGES), SPECIALTY TRACK WORK (NOT OF METAL),  
EXCLUDING DECORATIVE STONE AND BRICK

MEXICO 02-112-MX-5 2/25/2008 916400 2/11/2009 1083360 REGISTERED 19

| CLASS | DESCRIPTION |
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19 NON-METALLIC RIGID PIPES FOR BUILDING; ASPHALT, PITCH AND BITUMEN; NON-METALLIC TRANSPORTABLE BUILDINGS; MONUMENTS, NOT OF METAL; TREATED WOOD PRODUCTS, RAILROAD TRACK PRODUCTS (NOT OF METAL), NAMELY, TREATED CROSSTIES, SWITCH TIES, SWITCH TURNOUTS, PREPLATED TIES AND PANEL TIES; TREATED CROSSTIES (NOT OF METAL); SWITCH TIES (NOT OF METAL); LUMBER, POLES; BRIDGE MATERIALS; SPECIALTY TRACKWORK (NOT OF METAL); EXCLUDING DECORATIVE STONE AND DECORATIVE BRICK

NEW ZEALAND 02-112-NZ 4/18/2005 728285 10/20/2005 728285 REGISTERED 02, 19

| CLASS | DESCRIPTION |
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19 BUILDING MATERIALS (NON-METALLIC); ASPHALT, PITCH AND BITUMEN; TREATED TIMBER; TREATED LUMBER; TREATED WOOD PRODUCTS; COAL TAR PITCH

02 PAINTS, VARNISHES, LACQUERS; PRESERVATIVES AGAINST RUST AND AGAINST DETERIORATION OF WOOD; CREOSOTE

NORWAY 02-112-NO 9/13/2005 200509051 5/24/2006 232835 REGISTERED 02, 19

| CLASS | DESCRIPTION |
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| COUNTRY     | REFERENCE # | FILED                                                                                                                                                                                                                                                               | APP#                  | REG DT                 | REG # | STATUS     | CLASSES |
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|             | 02          | PAINTS, VARNISHES, LACQUERS; PRESERVATIVES AGAINST RUST AND AGAINST DETERIORATION OF WOOD; COLOURANTS; MORDANTS; RAW NATURAL RESINS; METALS IN FOIL AND POWDER FORM FOR PAINTERS, DECORATORS, PRINTERS AND ARTISTS; CREOSOTE AND CREOSOTE OIL FOR WOOD PRESERVATION |                       |                        |       |            |         |
|             | 19          | BUILDING MATERIALS (NON-METALLIC); NON-METALLIC RIGID PIPES FOR BUILDING; ASPHALT, PITCH AND BITUMEN; NON-METALLIC TRANSPORTABLE BUILDINGS, MONUMENTS, NOT OF METAL; COAL TAR PITCH                                                                                 |                       |                        |       |            |         |
| PAKISTAN    | 02-112-PK   |                                                                                                                                                                                                                                                                     | 6/29/2005 211044      | 11/25/2011 211044      |       | REGISTERED | 01      |
|             | CLASS       | DESCRIPTION                                                                                                                                                                                                                                                         |                       |                        |       |            |         |
|             | 01          | NAPHTHALENE                                                                                                                                                                                                                                                         |                       |                        |       |            |         |
| PERU        | 02-112-PE-2 |                                                                                                                                                                                                                                                                     | 7/27/2005 250154      | 12/16/2005 111314      |       | REGISTERED | 19      |
|             | CLASS       | DESCRIPTION                                                                                                                                                                                                                                                         |                       |                        |       |            |         |
|             | 19          | RAILROAD TIES - NOT OF METAL                                                                                                                                                                                                                                        |                       |                        |       |            |         |
| PHILIPPINES | 02-112-PH   |                                                                                                                                                                                                                                                                     | 8/31/2005 42005008546 | 11/13/2006 42005008546 |       | REGISTERED | 02, 19  |
|             | CLASS       | DESCRIPTION                                                                                                                                                                                                                                                         |                       |                        |       |            |         |

| COUNTRY      | REFERENCE # | FILED                          | APP#                                                                                                                                                                                                    | REG DT    | REG #      | STATUS     | CLASSES |
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| SOUTH AFRICA | 19          | TREATED TIMBER                 |                                                                                                                                                                                                         |           |            |            |         |
|              | 02          | CREOSOTE FOR WOOD PRESERVATION |                                                                                                                                                                                                         |           |            |            |         |
|              | 02-112-ZA   |                                | 9607425                                                                                                                                                                                                 | 12/7/1999 | 9607425    | REGISTERED | 02      |
|              |             | CLASS                          | DESCRIPTION                                                                                                                                                                                             |           |            |            |         |
|              |             | 02                             | PRESERVATIVES FOR WOOD; PAINTS VARNISHES; LACQUERS; PRESERVATIVES AGAINST RUST; COLOURANTS; MORDANTS; RAW NATURAL RESINS; METALS IN FOIL AND POWDER FORM FOR PAINTERS; DECORATORS, PRINTERS AND ARTISTS |           |            |            |         |
| TAIWAN       | 02-112-TW   |                                | 10/5/2001                                                                                                                                                                                               | 90041149  | 11/16/2002 | 1021464    | 01      |
|              | CLASS       | DESCRIPTION                    |                                                                                                                                                                                                         |           |            |            |         |
|              |             | 01                             | NAPHTHALENE AND CREOSOTE FOR CHEMICAL PURPOSES                                                                                                                                                          |           |            |            |         |
| TURKEY       | 02-112-TR   |                                | 5/2/2005                                                                                                                                                                                                | 200516639 | 5/2/2005   | 200516639  | 19      |
|              | CLASS       | DESCRIPTION                    |                                                                                                                                                                                                         |           |            |            |         |
|              |             | 19                             | ASPHALT, PITCH, BITUMEN, TAR; MATERIALS FOR MAKING, COATING AND REPAIRING ROAD ... SAND, GRAVEL, MOSAIC, FINE GRAVEL; DRY MIXTURES OF NATURAL MATERIALS                                                 |           |            |            |         |

| COUNTRY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | REFERENCE # | FILED     | APP#  | REG DT     | REG # | STATUS     | CLASSES |
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| UNITED ARAB EMR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 02-112-AE   | 1/25/2006 | 77046 | 12/10/2006 | 78110 | REGISTERED | 19      |
| <div> <div>CLASS</div> <div>DESCRIPTION</div> </div> <p>           SUCH AS SANDSTONE, SAND, GRAVE, AQUARIUM SAND ... LIME; CEMENT; GYPSUM ...<br/>           STONE, ARTIFICIAL STONE; MARBLE, ARTIFICIAL MARBLE, INTERIOR AND EXTERIOR<br/>           BUILDING AND FLOOR FACINGS OF STONE AND ARTIFICIAL STONE, TILES, PAVING STONES,<br/>           BORDER STONES, ... CONCRETE PANELS, CONCRETE PIPES, JOINT PIECES, PANELS, WALLS,<br/>           GIRDERS AND COLUMNS, ROOFING, PREFABRICATED CONCRETE STRUCTURES, PORTABLE<br/>           STRUCTURES OF CONCRETE POLES OF CONCRETE, PALINGS, POLES OF CONCRETE FOR<br/>           ELECTRIC AND COMMUNICATION LINES, CONCRETE BARRIERS, BENCHES, FLOWER BEDS ...<br/>           PANELS, WALLS, PARTITIONS, BUILDING ELEMENTS OF GYPSUM, PREFABRICATED<br/>           BUILDING ELEMENTS OF GYPSUM ... ASBESTOS PIPES, JOINT PIECES, TRAFFIC SIGNS NOT OF<br/>           METAL, MECHANICAL FOR ROADS, MONUMENTS AND STATUES OF CONCRETE STONE OR<br/>           MARBLE ... MODULE STRUCTURES OF WOOD AND PREFABRICATED BUILDING ELEMENTS,<br/>           WOODWORK, DOORS OF WOOD, WINDOWS AND DOORS OF WOOD, WINDOW AND DOOR<br/>           CASES, VENETIAN BLIND, JALOUSIES, SHUTTERS, WAINSCOTING, PARTITIONS, CABANAS OF<br/>           WOOD, HUTS OF WOOD; PARQUETS OF WOOD; PLYWOOD; FIBREBOARDS ... SEMI-WORKED<br/>           TIMBERS, WOOD POLES, WOOD, WOODEN BEAMS, BEAMS ... MODULE STRUCTURES OF<br/>           PLASTIC OR SYNTHETIC, PREFABRICATED BUILDING ELEMENTS, PLASTIC PARTITIONS,<br/>           CABINETS; PLASTIC DOORS, WINDOWS AND DOOR AND WINDOW CASES, VENETIAN BLIND,<br/>           JALOUSIES, SHUTTERS, BUILDING PIPES OF PLASTIC AND PARTS THEREOF, UNLOADING<br/>           PIPES, GUTTERS, NATURAL OR SYNTHETIC VENEERS, SYNTHETIC COATINGS THAT CAN BE<br/>           STUCK WITH HEAT ... BUILDING GLASS; GLASS TILES ... BITUMINOUS ROOFING<br/>           ROOFS, GLASS BRICK, GLASS PANELS, GLASS TILES ... BITUMINOUS ROOFING<br/>           CARDBOARDS; BITUMINOUS VENEERS ... PREFABRICATED SWIMMING POOLS NOT OF<br/>           METAL         </p> |             |           |       |            |       |            |         |

UNITED ARAB EMR 02-112-AE 1/25/2006 77046 12/10/2006 78110 REGISTERED 19

| CLASS | DESCRIPTION |
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19 COAL TAR PITCH

UNITED KINGDOM 02-112-CB-9 2/18/1976 B1059040 2/15/1978 B1059040 REGISTERED 19

| CLASS | DESCRIPTION |
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19 NON-METALLIC BUILDING MATERIALS, CONCRETE, PIPES OF EARTHENWARE OR OF CEMENT, NON-METALLIC ROAD MAKING MATERIALS, ASPHALT, PITCH, BITUMEN, PAVING

| COUNTRY | REFERENCE # | FILED | APP# | REG DT | REG # | STATUS | CLASSES |
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MATERIALS; TIMBER (OTHER THAN UNSAWN TIMBER) AND ARTICLES MADE FROM TIMBER; COAL-TAR; COATINGS (NOT BEING PAINTS) FOR BUILDING AND CIVIL ENGINEERING CONSTRUCTION PURPOSES; NATURAL AND ARTIFICIAL STONE

UNITED STATES      02-112-US-2      11/4/1993      74/456,586      7/4/1995      1,902,735      REGISTERED      19

| CLASS | DESCRIPTION |
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BITUMEN CEMENT FOR FLASHING AND ROOFING; STRUCTURAL MEMBRANES FOR BUILT-UP ROOF CONSTRUCTION; NAMELY, TAR-SATURATED FABRIC, ASPHALT AND TAR FELT; WATERPROOF PITCH FOR BUILDING AND ROOFING; BITUMINOUS FIBER ROOF COATING PLASTIC; BITUMINOUS TOUCH UP SEALANT FOR PATCHING AND REPAIRING BITUMINOUS-COATED SURFACES, BITUMINOUS PROTECTED ROOFING, SIDING AND VALLEYS; PRESERVATIVE TREATED WOOD PRODUCTS; NAMELY, PILINGS, POLES, POSTS, CROSS-TIES, LUMBER, STRUCTURAL SUPPORTS AND GENERAL CONSTRUCTIONS PURPOSES; LAMINATED STRUCTURAL WOOD PRODUCTS, NAMELY ARCHES, BEAMS, COLUMNS, DECKING, LIGHTING STANDARDS, UTILITY CROSSARMS, PLYWOOD AND OTHER STRUCTURAL MEMBERS; REINFORCED PLASTIC STANDARD STRUCTURAL SHAPES FOR GENERAL CONSTRUCTION PURPOSES AND PANELS; POLYESTER FLOORING; AND LIQUID AND LIQUEFIABLE BITUMINOUS MASTIC AND ASPHALTIC ROOF COATINGS FOR BRUSHING AND SPRAYING

19

UNITED STATES      02-112-US-3      11/4/1993      74/456,289      9/19/1995      1,919,197      REGISTERED      04, 19

| CLASS | DESCRIPTION |
|-------|-------------|
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04      FUEL, NAMELY COKE

19      CRUDE COAL TAR AND PITCHES AND PRESERVATIVE TREATED LUMBER

UNITED STATES      02-112-US-4      11/4/1993      74/456,593      12/12/1995      1,940,412      REGISTERED      01

| COUNTRY                                           | REFERENCE #  | FILED                                                                                                                                                                                                                                                                                                                                                                                        | APP#       | REG DT     | REG #     | STATUS     | CLASSES |
|---------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-----------|------------|---------|
| <div><div>CLASS</div><div>DESCRIPTION</div></div> |              |                                                                                                                                                                                                                                                                                                                                                                                              |            |            |           |            |         |
|                                                   | 01           | ORGANIC ACIDS, CRESYLIC ACID COMPOUNDS, NAPHTHALENE, COAL, TAR BASES IN CRUDE AND PURE FORM, NAMELY QUINOLINE AND PYRIDINE, SYNTHETIC PEARLESCENCE, NAMELY BASIC LEAD CARBONATE, PHTHALIC ANHYDRIDE, AND MALEIC ANHYDRIDE, SOLD IN BULK TO THE TAR, COKE AND ALUMINUM INDUSTRIES; FLOTATION OILS, COAL, TAR NEUTRAL OILS AND TAR ACID OILS FOR USE IN THE MANUFACTURE OF PAINTS AND SOLVENTS |            |            |           |            |         |
| UNITED STATES                                     | 02-112-US-15 | 4/19/2005                                                                                                                                                                                                                                                                                                                                                                                    | 78/611,936 | 10/17/2006 | 3,156,761 | REGISTERED | 40      |
| <div><div>CLASS</div><div>DESCRIPTION</div></div> |              |                                                                                                                                                                                                                                                                                                                                                                                              |            |            |           |            |         |
|                                                   | 40           | TREATMENT AND DISPOSAL OF CROSSTIES, SWITCH TIES, LUMBER, CROSSING PANELS, POLES, AND PILING                                                                                                                                                                                                                                                                                                 |            |            |           |            |         |
| UNITED STATES                                     | 02-112-US-1  | 2/1/1982                                                                                                                                                                                                                                                                                                                                                                                     | 73/348,052 | 6/7/1983   | 1,241,176 | REGISTERED | 17      |
| <div><div>CLASS</div><div>DESCRIPTION</div></div> |              |                                                                                                                                                                                                                                                                                                                                                                                              |            |            |           |            |         |
|                                                   | 17           | ISOCYANURATE FOAM INSULATION                                                                                                                                                                                                                                                                                                                                                                 |            |            |           |            |         |
| VIETNAM                                           | 02-112-VN    | 9/29/2005                                                                                                                                                                                                                                                                                                                                                                                    | 4200512727 | 8/23/2007  | 86926     | REGISTERED | 19      |

| COUNTRY | REFERENCE # | FILED       | APP# | REG DT | REG # | STATUS | CLASSES |
|---------|-------------|-------------|------|--------|-------|--------|---------|
|         | CLASS       | DESCRIPTION |      |        |       |        |         |

19 PRESERVATIVE TREATED LUMBER; TREATED TIMBER

NORSIP

EUROPEAN UNION (C

02-127-CT 10/6/2003 3393733 2/8/2005 3393733 REGISTERED 01, 04, 19

| CLASS | DESCRIPTION |
|-------|-------------|
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01 EVT TAR, PHTHALIC ANHYDRIDE

04 BENZENE, CRUDE BENZOLE, BASE OILS, CARBOLIC OIL, BENZOLE ABSORBING OIL, COAL TAR OIL MIXTURES

19 ALUMINUM PITCH SOLIDS, ALUMINUM PITCH LIQUIDS, LIQUID PITCHES, PENCIL PITCH, SPECIAL PITCHES, ANTHRACENE PASTE

ONYX



| COUNTRY | REFERENCE # | FILED | APP# | REG DT | REG # | STATUS | CLASSES |
|---------|-------------|-------|------|--------|-------|--------|---------|
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19

BITUMEN; BITUMINOUS COATINGS; BITUMINOUS PRODUCTS; COAL TAR; MACADAM; ROAD COATING MATERIALS; TAR AND TARRED STRIPS; COMPOSITIONS FOR PRODUCING TAR MACADAM

95

TOTAL ITEMS SELECTED

END OF REPORT

## KOPPERS INC. - Patent Property Report

As of July 28, 2014

| Title                                                                        | Country | Status    | App Serial No. | Filing Date | Patent No. | Date Issued | Owner                          | Webb Ref.: |
|------------------------------------------------------------------------------|---------|-----------|----------------|-------------|------------|-------------|--------------------------------|------------|
|                                                                              |         |           |                |             |            |             |                                |            |
| "Center Supported Bond Joint for Railroad Track"                             | CA      | ISSUED    | 111389         | 5/30/2005   | 111389     | 1/16/2007   | KOPPERS DELAWARE, INC.         | 050087     |
| "Center Supported Bond Joint"                                                | US      | ISSUED    | 29/221,351     | 1/13/2005   | D576,023   | 9/2/2008    | KOPPERS DELAWARE, INC.         | 040275     |
| "Center Supported Bond Joint"                                                | US      | PENDING   | 13/473,074     | 5/16/2012   |            |             | KOPPERS DELAWARE, INC.         | 121603     |
| "Chopped Carbon Fiber Preform Processing Method Using Coal Tar Pitch Binder" | JP      | PUBLISHED | 2006515131     | 6/1/2004    |            |             | KOPPERS DELAWARE, INC.         | 111582     |
| "Coal Tar and Hydrocarbon Mixture Pitch and the Preparation and Use Thereof" | US      | ISSUED    | 10/476,017     | 5/9/2002    | 7,066,997  | 6/27/2006   | PNC BANK, NATIONAL ASSOCIATION | 111574     |
| "Coal Tar and Hydrocarbon Mixture Pitch and                                  | US      | ISSUED    | 11/388,238     | 3/22/2006   | 7,465,387  | 12/16/2008  | PNC BANK, NATIONAL ASSOCIATION | 111576     |

| Title                                                                                                      | Country | Status    | App Serial No. | Filing Date | Patent No. | Date Issued | Owner                                | Webb Ref.: |
|------------------------------------------------------------------------------------------------------------|---------|-----------|----------------|-------------|------------|-------------|--------------------------------------|------------|
| the Preparation and Use Thereof"                                                                           |         |           |                |             |            |             |                                      |            |
| "Methods of Making Coal Tar and Hydrocarbon Mixture Pitch                                                  | ZA      | ISSUED    | 2005/6071      | 5/9/2002    | 2005/6071  | 3/29/2006   | KOPPERS DELAWARE, INC.               | 122528     |
| "Coal Tar and Hydrocarbon Mixture Pitch and the Preparation and Use Thereof"                               | JP      | PENDING   | 2002-589597    | 5/9/2002    |            |             | KOPPERS INDUSTRIES OF DELAWARE, INC. | 111571     |
| "Coal Tar and Hydrocarbon Mixture Pitch and the Preparation and Use Thereof"                               | ZA      | PUBLISHED | 2003/08434     | 5/9/2002    |            |             | KOPPERS COMPANY, INC.                | 111573     |
| "Coal Tar and Hydrocarbon Mixture Pitch Production using a High Efficiency Evaporate Distillation Process" | US      | ISSUED    | 09/853,372     | 5/11/2001   | 7,033,485  | 4/25/2006   | PNC BANK, NATIONAL ASSOCIATION       | 111562     |
| "Coal Tar Pitch Blend Having Low Polycyclic                                                                | US      | ISSUED    | 08/513,329     | 8/10/1995   | 5,746,906  | 5/5/1998    | PNC BANK, NATIONAL ASSOCIATION       | 111502     |

| Title                                                                   | Country | Status    | App Serial No.   | Filing Date | Patent No. | Date Issued | Owner                          | Webb Ref.: |
|-------------------------------------------------------------------------|---------|-----------|------------------|-------------|------------|-------------|--------------------------------|------------|
| Aromatic Hydrocarbon Content and Method of Making Thereof               |         |           |                  |             |            |             |                                |            |
| "Composite Pole"                                                        | AU      | PUBLISHED | 2007215390       | 2/15/2007   |            |             | KOPPERS WOOD PRODUCTS PTY LTD. | 111524     |
| "Concrete Railroad Tie Insulator Spacer and Fastening System"           | MX      | PUBLISHED | MX/a/2001/008756 | 8/30/2001   |            |             | KSA LIMITED PARTNERS HIP       | 111548     |
| "Concrete Railroad Tie Turnout Assembly"                                | MX      | PENDING   | PA/a/2005/004835 | 10/23/2003  |            |             | KSA LIMITED PARTNERS HIP       | 110365     |
| "Concrete Railroad Tie Two-Piece Insulator Spacer and Fastening System" | MX      | PUBLISHED | MX/a/2003/003088 | 4/9/2003    |            |             | KSA LIMITED PARTNERS HIP       | 111543     |
| "Cross-Tie Pre-Plating System"                                          | US      | ISSUED    | 08/207,118       | 2/28/1994   | 5,343,606  | 9/6/1994    | KOPPERS DELAWARE, INC.         | 111084     |
| "Cross-Tie Pre-Plating System"                                          | US      | ISSUED    | 08/300,749       | 9/6/1994    | 5,528,807  | 6/25/1996   | KOPPERS DELAWARE, INC.         | 111085     |
| "Cross-Tie Pre-Plating System"                                          | US      | ISSUED    | 08/665,670       | 6/20/1996   | 5,813,103  | 9/29/1998   | KOPPERS DELAWARE, INC.         | 111086     |
| "Cross-Tie Pre-Plating System"                                          | US      | ISSUED    | 09/161,135       | 9/25/1998   | 6,119,327  | 9/19/2000   | KOPPERS DELAWARE, INC.         | 111088     |

| Title                                                                                                         | Country | Status    | App Serial No. | Filing Date | Patent No. | Date Issued | Owner                  | Webb Ref.: |
|---------------------------------------------------------------------------------------------------------------|---------|-----------|----------------|-------------|------------|-------------|------------------------|------------|
| "Cross-Tie Pre-Plating System"                                                                                | US      | ISSUED    | 09/273,600     | 3/22/1999   | 6,131,272  | 10/17/2000  | KOPPERS DELAWARE, INC. | 111089     |
| "Cross-Tie Pre-Plating System"                                                                                | US      | ISSUED    | 09/689,330     | 10/12/2000  | 6,543,118  | 4/8/2003    | KOPPERS DELAWARE, INC. | 111090     |
| "Gauge Plate and Switch Rod Insulators"                                                                       | US      | ISSUED    | 09/72,354      | 11/27/2000  | 6,305,614  | 10/23/2001  | KOPPERS DELAWARE, INC. | 001916     |
| "Gauge Plate and Switch Rod Insulators"                                                                       | US      | ISSUED    | 09/941,010     | 8/28/2001   | 6,422,479  | 7/23/2002   | KOPPERS DELAWARE, INC. | 011014     |
| "Gauge Plate and Switch Rod Insulators"                                                                       | US      | ISSUED    | 09/089,958     | 6/3/1998    | 6,170,756  | 1/9/2001    | KOPPERS DELAWARE, INC. | 980148     |
| "Gauge Plate and Switch Rod Insulators"                                                                       | CA      | ISSUED    | 2,239,651      | 6/4/1998    | 2,239,651  | 2/19/2002   | KOPPERS DELAWARE, INC. | 980729     |
| "Insulated Rail Joint Incorporating Spacer-Impregnated Adhesive and Method for Bonding Insulated Rail Joints" | US      | ISSUED    | 08/246,596     | 5/20/1994   | 5,503,331  | 4/2/1996    | KOPPERS DELAWARE, INC. | 940513     |
| "Lap Joint"                                                                                                   | US      | ISSUED    | 11/900,635     | 9/12/2007   | 8,113,441  | 2/14/2012   | KOPPERS DELAWARE, INC. | 071812     |
| "Lap                                                                                                          | CA      | PUBLISHED | 2,602,622      | 9/14/2000   |            |             | KOPPERS DELAWARE       | 07328      |

| Title                                                                                     | Country | Status    | App Serial No. | Filing Date | Patent No. | Date Issued | Owner                  | Webb Ref.: |
|-------------------------------------------------------------------------------------------|---------|-----------|----------------|-------------|------------|-------------|------------------------|------------|
| Joint"                                                                                    |         | D         |                | 7           |            |             | E, INC.                | 7          |
| "Lap Joint"                                                                               | US      | PUBLISHED | 13/350,886     | 1/16/2012   |            |             | KOPPERS DELAWARE, INC. | 113069     |
| "Low-PAH Pitch and Process for Same"                                                      | MX      | PUBLISHED | 949,105        |             | 194,872    |             | KOPPERS DELAWARE, INC. |            |
| "Low-PAH Pitch and Process for Same"                                                      | US      | PUBLISHED | 08/156,240     | 11/23/1993  | 5,534,134  | 7/9/1996    | KOPPERS DELAWARE, INC. |            |
| "Mesophase Pitch and Preparation from Quinoline Insoluble Free Coal Tar Pitch Distillate" | EP      | PENDING   | 11153716.3     | 5/9/2002    | 2363446    |             | KOPPERS DELAWARE, INC. | 121281     |
| "Method and Arrangement to Insulate Rail Ends"                                            | US      | ISSUED    | 11/375,372     | 3/14/2006   | 7,975,933  | 7/12/2011   | KOPPERS DELAWARE, INC. | 060529     |
| "Method and Arrangement to Insulate Rail Ends"                                            | US      | ISSUED    | 13/037,483     | 3/1/2011    | 8,302,878  | 11/6/2012   | KOPPERS DELAWARE, INC. | 110242     |
| "Method and Arrangement to Insulate Rail Ends"                                            | CA      | PENDING   | 2,600,746      | 3/14/2006   |            |             | KOPPERS DELAWARE, INC. | 073279     |
| "Modular Insulated                                                                        | US      | PENDING   | 13/723,264     | 12/21/2012  |            |             | KOPPERS DELAWARE       | 121142     |

| Title                                                                  | Country | Status    | App Serial No. | Filing Date | Patent No. | Date Issued | Owner                     | Webb Ref.: |
|------------------------------------------------------------------------|---------|-----------|----------------|-------------|------------|-------------|---------------------------|------------|
| Tie Plate"                                                             |         |           |                |             |            |             | E, INC.                   |            |
| "Notched Tie Plate Insulator"                                          | US      | ISSUED    | 12/199,915     | 8/28/2008   | 8,042,747  | 10/25/2011  | KOPPERS DELAWARE, INC.    | 082683     |
| "Notched Tie Plate Insulator"                                          | CA      | PUBLISHED | 2,639,207      | 8/28/2008   |            |             | KOPPERS DELAWARE, INC.    | 082697     |
| "Process for Making Carbon Electrode Impregnating Pitch from Coal Tar" | JP      | PENDING   | 7500143        | 7/30/1993   |            |             | KOPPERS INDUSTRIE S, INC. | 111556     |
| "Profiled Bar"                                                         | US      | ISSUED    | 29/181,073     | 5/2/2003    | D497,326   | 10/19/2004  | KOPPERS DELAWARE, INC.    | 030522     |
| "Profiled Bar"                                                         | US      | ISSUED    | 10/838,173     | 5/3/2004    | 7,097,112  | 8/29/2006   | KOPPERS DELAWARE, INC.    | 040305     |
| "Profiled Bar"                                                         | CA      | ISSUED    | 2,466,137      | 5/3/2004    | 2,466,137  | 7/5/2011    | KOPPERS DELAWARE, INC.    | 044071     |
| "Rail Joint Bars and Rail Joint Assemblies"                            | US      | ISSUED    | 10/838,172     | 5/3/2004    | 7,090,143  | 8/15/2006   | KOPPERS DELAWARE, INC.    | 043808     |
| "Rail Joint Bars and Rail Joint Assemblies"                            | CA      | ISSUED    | 2,466,134      | 5/3/2004    | 2,466,134  | 12/18/2012  | KOPPERS DELAWARE, INC.    | 043823     |
| "Rail Joint Bars and Rail Joint Assemblies"                            | US      | ISSUED    | 11/503,865     | 8/14/2006   | 7,490,781  | 2/17/2009   | KOPPERS DELAWARE, INC.    | 062466     |
| "Rail Joint Bars and Rail Joint"                                       | US      | ISSUED    | 12/353,269     | 1/14/2009   | 8,123,144  | 2/28/2012   | KOPPERS DELAWARE          | 083596     |

| Title                                                                               | Country | Status  | App Serial No. | Filing Date | Patent No. | Date Issued | Owner                      | Webb Ref.: |
|-------------------------------------------------------------------------------------|---------|---------|----------------|-------------|------------|-------------|----------------------------|------------|
| Assemblies"                                                                         |         |         |                |             |            |             | E, INC.                    |            |
| "Rail Joint Bars and Rail Joint Assemblies"                                         | CA      | PENDING | 2,792,005      | 5/3/2004    |            |             | PORTEC RAIL PRODUCTS, INC. | 122510     |
| "Rail Joint for Railroad Track"                                                     | CA      | ISSUED  | 104675         | 10/28/2003  | 104675     | 4/22/2005   | KOPPERS DELAWARE, INC.     | 031982     |
| "Saturated Aircraft Brake Preform Including Coal Tar Pitch and Preparation Thereof" | EP      | PENDING | 11153714.8     | 5/9/2002    | 2363619    |             | KOPPERS DELAWARE, INC.     | 121282     |
| "Single Bend Rail"                                                                  | US      | PENDING | 61/701,185     | 9/14/2012   |            |             | KOPPERS DELAWARE, INC.     | 120075     |
| "Tie Plate"                                                                         | CA      | ISSUED  | 2,445,491      | 10/17/2003  | 2,445,491  | 6/14/2011   | KOPPERS DELAWARE, INC.     | 032009     |
| "Tie Plate"                                                                         | US      | ISSUED  | 11/269,160     | 11/7/2005   | 7,261,244  | 8/28/2007   | KOPPERS DELAWARE, INC.     | 053354     |
|                                                                                     |         |         |                |             |            |             |                            |            |
| "Wrap-Around Joint Bar Sleeve Insulator"                                            | US      | ISSUED  | 29/236,399     | 8/15/2005   | D547,642   | 7/31/2007   | KOPPERS DELAWARE, INC.     | 044647     |
| "In Situ Mesophase Pitch Infiltration of Carbon Fiber Preforms with                 | US      | PENDING | 61/722,844     |             |            |             | KOPPERS DELAWARE, INC.     |            |

| Title                  | Country | Status | App Serial No. | Filing Date | Patent No. | Date Issued | Owner | Webb Ref.: |
|------------------------|---------|--------|----------------|-------------|------------|-------------|-------|------------|
| Optional CVI/CVD Step" |         |        |                |             |            |             |       |            |

#### Patents and Patent Applications

| Country | Filing Date | App. No.<br>Patent No. | Title |
|---------|-------------|------------------------|-------|
|---------|-------------|------------------------|-------|

| Country   | Filing Date | App. No.<br>Patent No.  | Title                                     |
|-----------|-------------|-------------------------|-------------------------------------------|
| US        | 09/26/2006  | 11/526,765<br>8,637,089 | Micronized Wood Preservative Formulations |
| US        | 05/14/2008  | 12/153,167              |                                           |
| US        | 05/14/2008  | 12/153,166              |                                           |
|           |             |                         | Micronized Additives                      |
| US DIV    | 03/29/11    | 13/074,170<br>8,603,576 |                                           |
| US DIV    | 11/01/2013  | 14/069,651              |                                           |
| Australia | 02/15/2007  | 2007214393              | Micronized Wood Preservative              |
|           |             |                         |                                           |
| US<br>CON | 01/21/2010  | 12/691,707<br>8,168,304 |                                           |
|           |             |                         | Wood Composites                           |
| US        | 08/25/2006  | 11/467,368<br>7,544,423 |                                           |
| Chile     | 08/25/2006  | 2251/2006               |                                           |

| Country     | Filing Date | App. No. Patent No.     | Title                                               |
|-------------|-------------|-------------------------|-----------------------------------------------------|
| Australia   | 08/25/2006  | 2006282789              |                                                     |
| Canada      | 08/25/2006  | 2,620,526               |                                                     |
| New Zealand | 08/25/2006  | 566618                  |                                                     |
| US          | 05/28/2009  | 12/473,394<br>8,182,928 |                                                     |
| US CON      | 01/11/2012  | 13/347,846<br>8,431,236 |                                                     |
|             |             |                         | Micronized Oil Borne Wood Preservative Formulations |
| US          | 10/05/2005  | 11/243,640              |                                                     |
| US CON      | 06/16/11    | 13/161,772              |                                                     |
| Australia   | 10/05/2005  | 20055296077             |                                                     |
| Europe      | 10/05/2005  | 05801806.0              |                                                     |
| Europe DIV  | 08/26/2011  | 11179103.4              |                                                     |
| New Zealand | 10/05/2005  | 554680                  |                                                     |
| Chile       | 10/13/2005  | 2707/2005               |                                                     |

| Country       | Filing Date | App. No.<br>Patent No.                  | Title                                     |
|---------------|-------------|-----------------------------------------|-------------------------------------------|
| Guatemala     | 10/13/2005  | PI 2005-0289<br>5327                    |                                           |
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|               |             |                                         | Micronized Wood Preservative Formulations |
|               |             |                                         |                                           |
| US            | 04/09/2004  | 10/821,326<br>7,674,481<br>7,674,481 C1 |                                           |
| Australia     | 04/09/2004  | 2004230950                              |                                           |
| Brazil        | 04/09/2004  | PI0409100-0                             |                                           |
| Canada        | 04/09/2004  | 2,521,872                               |                                           |
| Europe        | 04/09/2004  | 04749967.8                              |                                           |
| Europe<br>DIV | 04/09/2004  | 10012837.0                              |                                           |

| Country      | Filing Date | App. No.<br>Patent No.        | Title         |
|--------------|-------------|-------------------------------|---------------|
| Korea        | 04/09/2004  | 20057019300<br>10-1110669     |               |
| Norway       | 04/09/2004  | 2005/5250                     |               |
| New Zealand  | 04/09/2004  | 542889                        |               |
| Philippines  | 04/09/2004  | 1-2005-501812                 |               |
| Singapore    | 04/09/2004  | 200506585-9<br>116230         |               |
| South Africa | 04/09/2004  | 2005/08085                    |               |
|              |             |                               |               |
|              |             |                               |               |
| US           | 06/20/2008  | 12/213,529                    |               |
|              |             |                               |               |
| US           | 09/29/2008  | 12/240,995<br>8,460,759       |               |
| US           | 08/13/2010  | 95/001,418<br>7,674,481<br>C1 | Reexamination |

| Country   | Filing Date | App. No. Patent No.       | Title                                     |
|-----------|-------------|---------------------------|-------------------------------------------|
| Australia | 04/09/2004  | 2009220030                | Micronized Wood Preservative Formulations |
|           |             |                           | Micronized Wood Preservative Formulations |
| US        | 10/21/2004  | 10/970,446                |                                           |
|           |             |                           |                                           |
| Brazil    | 10/18/2005  | PI 0517009-5              |                                           |
| Canada    | 10/18/2005  | 2,584,210                 |                                           |
|           |             |                           |                                           |
|           |             |                           |                                           |
| Argentina | 10/21/2005  | P050104401                |                                           |
|           |             |                           |                                           |
|           |             |                           |                                           |
| Malaysia  | 10/20/2005  | PI 20054931<br>MY 140716A |                                           |
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| Country     | Filing Date | App. No.<br>Patent No.                         | Title                                              |
|-------------|-------------|------------------------------------------------|----------------------------------------------------|
|             |             |                                                | Glue line use<br>of bifenthrin in<br>wood products |
|             |             |                                                |                                                    |
|             |             |                                                |                                                    |
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|             |             |                                                |                                                    |
| China       | 12/05/2003  | 20038010<br>5127.X<br><br>ZL200380<br>105127.X |                                                    |
|             |             |                                                |                                                    |
|             |             |                                                |                                                    |
|             |             |                                                |                                                    |
| Indonesia   | 12/05/2003  | W-<br>00200501<br>432<br><br>IDP<br>0025610    |                                                    |
|             |             |                                                |                                                    |
| Latvia      | 12/05/2003  | P-05-80<br><br>LV 13395                        |                                                    |
|             |             |                                                |                                                    |
| New Zealand | 12/05/2003  | 540460                                         |                                                    |
|             |             |                                                |                                                    |

| Country     | Filing Date | App. No.<br>Patent No. | Title                                        |
|-------------|-------------|------------------------|----------------------------------------------|
| Russia      | 12/05/2003  | 2005121141<br>2337934  |                                              |
|             |             |                        |                                              |
|             |             |                        | Surface Treatment for Wood and Wood Products |
| Brazil      | 12/05/2003  | PI 0310126-6           |                                              |
|             |             |                        |                                              |
|             |             |                        |                                              |
| Europe      | 12/05/2003  | 03812108.3             |                                              |
|             |             |                        |                                              |
|             |             |                        |                                              |
| Indonesia   | 12/05/2003  | W-00200501433          |                                              |
|             |             |                        |                                              |
| Latvia      | 12/05/2003  | P-05-81<br>LV 13376    |                                              |
|             |             |                        |                                              |
| New Zealand | 12/05/2003  | 540459                 |                                              |
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| Country     | Filing Date | App. No.<br>Patent No.  | Title                                                                                                                |
|-------------|-------------|-------------------------|----------------------------------------------------------------------------------------------------------------------|
|             |             |                         | Synergistic Borate Compositions for Wood Preservation                                                                |
| US          | 08/20/2007  | 11/894,373<br>7,666,254 |                                                                                                                      |
|             |             |                         | Micronized Wood Preservative Formulations Comprising Copper                                                          |
| US          | 08/31/2007  | 11/849,082<br>7,632,567 |                                                                                                                      |
|             |             |                         | Method for Preparing Fine Particle Dispersion for Wood Preservation                                                  |
| US          | 02/25/2008  | 12/071,707              |                                                                                                                      |
|             |             |                         | Phosphate Free Fire Retardant Composition                                                                            |
| US          | 05/23/2000  | 09/577,743<br>6,306,317 |                                                                                                                      |
|             |             |                         | Oil Borne Wood Preserving Composition for Treatment of Poles, Posts, Pilings, Cross-Ties and Other Wooded Structures |
| Australia   | 03/15/12    | 2009353571              |                                                                                                                      |
|             |             |                         |                                                                                                                      |
| Chile       | 03/15/12    | 00779-2012              |                                                                                                                      |
| Europe      | 03/29/12    | 09778781.6              |                                                                                                                      |
| New Zealand | 03/15/12    | 598824                  |                                                                                                                      |

| Country       | Filing Date           | App. No.<br>Patent No. | Title                                                              |
|---------------|-----------------------|------------------------|--------------------------------------------------------------------|
| US            | 03/26/12              | 13/498,185             |                                                                    |
| US            | 07/27/2009 (371 date) | 12/083,235             | Wood Impregnation                                                  |
| New Zealand   |                       | 523246                 | Method of making particles for use in a pharmaceutical composition |
| New Zealand   |                       | 603128                 | Micronized wood Preservative formulations                          |
| United States |                       | 13/950,773             | Dazomet Compositions                                               |
| United States |                       | 13/828,303             | Automatic Profiling of the Dielectric Behavior of Wood             |

| Country | App. No.<br>Patent No.                 | Title                                                                                                   |
|---------|----------------------------------------|---------------------------------------------------------------------------------------------------------|
| US      | 11/053,437<br>7,238,654                | Compatibilizing Surfactant Useful with Slurries of Copper Particles                                     |
| US      | 10/961,157<br>7,426,948                | Milled Submicron Organic Biocides with Narrow Particle Size Distribution, and Uses Thereof              |
|         |                                        |                                                                                                         |
|         |                                        |                                                                                                         |
|         |                                        |                                                                                                         |
| Brazil  | P10516100-2                            |                                                                                                         |
|         |                                        |                                                                                                         |
|         |                                        | Direct Synthesis of Copper Carbonate                                                                    |
| US      | 11/436,528<br>7,411,080<br>7,411,080C1 |                                                                                                         |
| US      | 90/010,598                             |                                                                                                         |
|         |                                        | Composition, Method of Making, and Treatment of Wood with an Injectable Wood Preservative Slurry having |
|         |                                        |                                                                                                         |
|         |                                        |                                                                                                         |
| Europe  | 5778809.3<br>1755841                   |                                                                                                         |

| Countr<br>y      | App. No.<br>Patent No.  | Title                                                                                    |
|------------------|-------------------------|------------------------------------------------------------------------------------------|
| Great<br>Britain | 5778809.3<br>1755841    | Biocidal Particles                                                                       |
|                  |                         |                                                                                          |
|                  |                         |                                                                                          |
|                  |                         | Inhibition of<br>calcium and<br>magnesium<br>precipitation from<br>wood<br>preservatives |
|                  |                         |                                                                                          |
|                  |                         |                                                                                          |
|                  |                         |                                                                                          |
|                  |                         |                                                                                          |
|                  |                         |                                                                                          |
|                  |                         |                                                                                          |
| US<br>CON        | 12/458,522<br>8,409,627 |                                                                                          |
| US<br>CON II     | 13/777,649              |                                                                                          |
|                  |                         |                                                                                          |
|                  |                         |                                                                                          |
| Australi<br>a    | 2010-235946             |                                                                                          |
| Brazil           | PI0411340-3             |                                                                                          |
| Canada           | 2530044                 |                                                                                          |
| Denmar<br>k      | 04776802.3<br>1651401   |                                                                                          |
| Europe           | 4776802.3<br>1651401    |                                                                                          |

| Countr<br>y      | App. No.<br>Patent No.   | Title                                                                                    |
|------------------|--------------------------|------------------------------------------------------------------------------------------|
| France           | 1651401                  |                                                                                          |
| German<br>y      | 4776802.3<br>60200402217 |                                                                                          |
|                  |                          |                                                                                          |
|                  |                          |                                                                                          |
| Japan            | 2006-517452              |                                                                                          |
|                  |                          |                                                                                          |
| Netherl<br>ands  | 1651401                  |                                                                                          |
| New<br>Zealand   | 544699                   |                                                                                          |
| Poland           | 1651401                  |                                                                                          |
| Spain            | 1651401                  |                                                                                          |
| Sweden           | 1651401                  |                                                                                          |
| Great<br>Britain | 4766802.3<br>1651401     |                                                                                          |
|                  |                          |                                                                                          |
|                  |                          | Inhibition of<br>Calcium and<br>Magnesium<br>Precipitation from<br>Wood<br>Preservatives |
| US               | 10/545,605<br>7,252,706  |                                                                                          |

|                  |                                                                         |                                                                                                         |
|------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| US<br>PROV       | 60/616,646                                                              | Milled submicron<br>chlorothalonil<br>with narrow<br>particle size<br>distribution, and<br>uses thereof |
| US<br>DIV        | 10/961,155<br>7,316,738                                                 |                                                                                                         |
| US<br>DIV        | 11/970,308<br>(Division of<br>7,316,738)                                |                                                                                                         |
| Canada           | 2,522,363                                                               |                                                                                                         |
| Europe           | 05256260.0                                                              |                                                                                                         |
| US               | 10/961,206                                                              | Particulate Wood<br>Preservative and<br>Method for<br>Producing Same                                    |
| US<br>CON        | 12/209,653<br>(CON of<br>10/961,206<br>Filed 10/12/04)<br><br>8,158,208 |                                                                                                         |
| US<br>CON II     | 13/446,373                                                              |                                                                                                         |
| US<br>CON<br>III | 14226484                                                                |                                                                                                         |
| PCT              | PCT/US05/361<br>92                                                      |                                                                                                         |
| US               | 11/009,042                                                              | Use of Sub-<br>Micron Copper<br>Salt Particles in<br>Wood<br>Preservation                               |
| PCT              | PCT/US05/447<br>65                                                      |                                                                                                         |
| US               | 12/349,834                                                              |                                                                                                         |
| Australi<br>a    | 2005-316737                                                             |                                                                                                         |
| Canada           | 2591396                                                                 |                                                                                                         |

|                  |                         |                                                   |
|------------------|-------------------------|---------------------------------------------------|
| Europe           | 5853634.3               |                                                   |
| Japan            | 2007-545688             |                                                   |
| Mexico           | MX/a2007/007<br>114     |                                                   |
| US               | 10/074,251<br>6,646,147 | Process for the<br>Dissolution of<br>Copper Metal |
|                  |                         |                                                   |
|                  |                         |                                                   |
| Canada           | 2,476,643               |                                                   |
|                  |                         |                                                   |
| Europe           | 3739790.8<br>1490375    |                                                   |
| German<br>y      | 3739790.8<br>1490375    |                                                   |
|                  |                         |                                                   |
|                  |                         |                                                   |
| Great<br>Britain | 3739790.8               |                                                   |
|                  |                         | Process for the<br>dissolution of<br>copper metal |
| US               | 11/046,804<br>7,476,371 |                                                   |
| Canada           | 2,518,846               |                                                   |
| Europe           | 5255562<br>EP 1640463   |                                                   |

|               |                         |                                                   |
|---------------|-------------------------|---------------------------------------------------|
| France        | 5255562<br>EP 1640463   |                                                   |
| Germany       | 5255562<br>EP 1640463   |                                                   |
| Spain         | 5255562<br>EP 1640463   |                                                   |
| Great Britain | 5255562<br>EP 1640463   |                                                   |
| US            | 10/660,795<br>6,905,531 | Process for the<br>Dissolution of<br>Copper Metal |
| US            | 10/704,155<br>6,905,532 | Process for the<br>Dissolution of<br>Copper Metal |
|               |                         |                                                   |

| Title                                                                                                                                                                                                                           | Country        | Patent No.<br>Issue Date | Pub. No. /<br>Pub. Date  | Application No.<br>Filing Date |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------|--------------------------|--------------------------------|
| Wood Impregnation                                                                                                                                                                                                               | US             |                          | 20090297871<br>12/3/2009 | 12/083235<br>7/27/2009         |
| Wood Impregnation                                                                                                                                                                                                               | Australia      |                          | 2010226067<br>10/21/2010 | 2010226067<br>9/30/2010        |
| Antisapstain<br>Compositions with<br>Improved Working<br>Properties                                                                                                                                                             | Australia      |                          | 2011200443<br>2/24/2011  | 2011200443<br>2/3/2011         |
| Wood Impregnation                                                                                                                                                                                                               | Canada         |                          | 2623989<br>4/26/2007     | 2623989<br>9/26/2006           |
| Process for<br>Electrochemical<br>Generation of Higher<br>Oxidate State Values<br>from Lower Oxidation<br>State Values Above Zero<br>of Transition Metal(s)<br>(Eg; Chromium (VI)<br>from Chromium (III)<br>Rich Chemical Waste | New<br>Zealand | 331053                   | 331053<br>12/20/2002     | 331053<br>7/21/1998            |
| Wood Impregnation                                                                                                                                                                                                               | New<br>Zealand | 543124<br>10/19/2005     | 543124<br>3/28/2008      | 543124                         |
| Wood Impregnation                                                                                                                                                                                                               | Australia      |                          | 2011200045<br>1/27/2011  | 2011200045<br>1/7/2011         |
| WOOD<br>IMPREGNATION                                                                                                                                                                                                            | Australia      |                          |                          | 2012201900<br>3/30/2012        |
| WOOD                                                                                                                                                                                                                            | Australia      |                          |                          | 2013228034                     |

|                   |             |  |  |                     |
|-------------------|-------------|--|--|---------------------|
| IMPREGNATION      |             |  |  | 9/13/2013           |
| Wood impregnation | New Zealand |  |  | 613216<br>7/16/2013 |

| Title of Invention                                  | Country       | Application No.                                          | Application Filing Date           | Patent No.                      | Patent Issue Date |
|-----------------------------------------------------|---------------|----------------------------------------------------------|-----------------------------------|---------------------------------|-------------------|
| A prophylactic composition                          | New Zealand   | 330982                                                   | 7/14/1998                         | N/A                             | N/A               |
| A prophylactic composition                          | New Zealand   | 330219                                                   | 4/17/1998                         | 330219                          | 8/2/2001          |
| A prophylactic composition                          | New Zealand   | 507477                                                   | 4/13/1999                         | 507477                          | 11/4/2002         |
| Biocidal composition containing phosphite ions      | United States | US 09/688,693                                            | 10/17/2000                        | US 6,720,313 B1                 | 4/13/2004         |
| Compositions for use in treating organic substances | Australia     | AU - AU 2006217170 A1, A2, B2<br>PCT - PCT/NZ2006/000027 | AU - 2/22/2006<br>PCT - 9/20/2007 | No Patent Number Issued to Date | N/A               |
| Compositions for use in treating organic substances | New Zealand   | 538446                                                   | 2/22/2005                         | 538446                          | 5/15/2008         |
| Compositions for use in treating organic            | New Zealand   | 540854                                                   | 6/17/2005                         | N/A                             | N/A               |

|                                                     |               |                                                      |                                    |                                 |            |
|-----------------------------------------------------|---------------|------------------------------------------------------|------------------------------------|---------------------------------|------------|
| substances                                          |               |                                                      |                                    |                                 |            |
| Compositions for use in treating organic substances | New Zealand   | 545116                                               | 2/2/2006                           | N/A                             | N/A        |
| Compositions for use in treating organic substances | United States | US - US 11/816,793<br>PCT - PCT/NZ2006/000027        | US - 3/11/2009<br>PCT - 2/22/2006  | N/A                             | N/A        |
| Enhanced penetration of biocides                    | New Zealand   | 549510                                               | 8/28/2006                          | 549510                          | 11/26/2009 |
| Enhanced penetration of biocides                    | Australia     | AU 2013245481 A1, B2                                 | 10/16/2013                         | No Patent Number Issued to Date | N/A        |
| Enhanced penetration of biocides[2]                 | New Zealand   | 551759                                               | 11/30/2006                         | N/A                             | N/A        |
| Improved treatment process                          | Australia     | AU - AU 2004291816 A1, B2<br>PCT - PCT/NZ2004/000295 | AU - 11/19/2004<br>PCT - 5/18/2006 | No Patent Number Issued to Date | N/A        |
| Improved treatment process                          | New Zealand   | 529640                                               | 11/19/2003                         | 529640                          | 1/11/2007  |
| Improvements in solvent recovery                    | Australia     | AU - AU 2010242174 A1<br>PCT - PCT/NZ2010/000080     | AU - 4/27/2010<br>PCT - 11/9/2011  | N/A                             | N/A        |
| Improvements in solvent recovery                    | Chile         | 2011-2667                                            | 4/27/2010                          | N/A                             | N/A        |

|                                                 |                |                                                                      |                                          |                                          |            |
|-------------------------------------------------|----------------|----------------------------------------------------------------------|------------------------------------------|------------------------------------------|------------|
| Improvements in solvent recovery                | European Union | EP - EP<br>20100770001<br>(10770001.5)<br>PCT -<br>PCT/NZ2010/000080 | EP -<br>4/27/2010<br>PCT -<br>4/27/2010  | N/A                                      | N/A        |
| Improvements in solvent recovery                | New Zealand    | 600113                                                               | 4/27/2009                                | N/A                                      | N/A        |
| Method of delivering compositions to substrates | Australia      | AU - AU<br>2003288825 A1, B2<br>PCT -<br>PCT/NZ2003/000277           | AU -<br>12/12/2003<br>PCT -<br>6/21/2005 | No Patent<br>Number<br>Issued to<br>Date | N/A        |
| Method of delivering compositions to substrates | Chile          | 2003-2636                                                            | 12/16/2003                               | 49.561                                   | N/A        |
| Method of delivering compositions to substrates | New Zealand    | 523249                                                               | 12/16/2002                               | 523249                                   | 10/19/2006 |
| Method of delivering compositions to substrates | United States  | US - US 10/539,685<br>PCT -<br>PCT/NZ03/00277                        | US -<br>8/9/2006<br>PCT -<br>12/12/2003  | US<br>8,425,980<br>B2                    | 4/23/2013  |
| Method of delivering compositions to substrates | United States  | US 13/861,648                                                        | 4/12/2013                                | N/A                                      | N/A        |
| Novel formulating technique for metal complexes | New Zealand    | 286069                                                               | 2/26/1996                                | N/A                                      | N/A        |
| Solubilizing technique for chemical moieties    | New Zealand    | 280716                                                               | 12/20/1995                               | 280716                                   | 6/9/1999   |

|                                              |                |                                                                      |                                          |                                          |            |
|----------------------------------------------|----------------|----------------------------------------------------------------------|------------------------------------------|------------------------------------------|------------|
| Solubilizing technique for chemical moieties | New Zealand    | 299302                                                               | 9/5/1996                                 | N/A                                      | N/A        |
| Solubilizing technique for chemical moieties | New Zealand    | 330685                                                               | 12/17/1996                               | 330685                                   | 12/18/2003 |
| Solvent recovery                             | United States  | US - US 13/266,687<br>PCT -<br>PCT/NZ10/00080                        | US -<br>10/27/2011<br>PCT -<br>4/27/2010 | N/A                                      | N/A        |
| Sub-micron biocides                          | New Zealand    | 608495                                                               | 7/30/2010                                | N/A                                      | N/A        |
| Sub-micron biocides                          | South Korea    | 10-2013-7005021                                                      | 8/1/2011                                 |                                          |            |
| Sub-micron compositions                      | Australia      | AU - AU<br>2011283284 A1<br>PCT -<br>PCT/NZ2011/000146               | AU -<br>8/1/2011<br>PCT -<br>2/15/2013   | No Patent<br>Number<br>Issued to<br>Date | N/A        |
| Sub-micron compositions                      | Brazil         | BR 112013002328-7                                                    | 8/1/2011                                 | N/A                                      | N/A        |
| Sub-micron compositions                      | Canada         | CA - CA 2807029<br>A1<br>PCT -<br>PCT/NZ2011/000146                  | CA -<br>8/1/2011<br>PCT -<br>8/1/2011    | N/A                                      | N/A        |
| Sub-micron compositions                      | Chile          | 2013-00292                                                           | 8/1/2011                                 | N/A                                      | N/A        |
| Sub-micron compositions                      | European Union | EP - EP<br>20110812831<br>(11812831.3)<br>PCT -<br>PCT/NZ2011/000146 | EP -<br>8/1/2011<br>PCT -<br>8/1/2011    | N/A                                      | N/A        |
| Sub-micron compositions                      | New Zealand    | 587127                                                               | 7/30/2010                                | 587127                                   | 1/7/2014   |

|                         |               |                                                  |                                          |     |     |
|-------------------------|---------------|--------------------------------------------------|------------------------------------------|-----|-----|
| Sub-micron compositions | United States | US - US 13/813,001<br>PCT -<br>PCT/NZ2011/000146 | US -<br>1/29/2013<br>PCT -<br>8/1/2011   | N/A | N/A |
| Treatment process       | United States | US - US 10/580,160<br>PCT -<br>PCT/NZ04/00295    | US -<br>3/13/2007<br>PCT -<br>11/19/2004 | N/A | N/A |

| IP Type   | Title                                                                                        | Serial No.                 | Filing Date | Sealing Date                          |
|-----------|----------------------------------------------------------------------------------------------|----------------------------|-------------|---------------------------------------|
| Australia | Glue Line Use of Synthetic Pyrethroids in Wood Products                                      | 2003266461<br>(2003266461) | 5/12/2003   | 22/05/2005                            |
| Australia | Electrochemical Conversion of Transition Metal Cations to Anions at a Higher Oxidation State | 48063/99<br>(739578)       | 29/06/1999  | 31/01/2002                            |
| Australia | Surface Treatment for Wood and Wood Products                                                 | 2008207612                 | 29/08/2008  |                                       |
| Australia | Wood Impregnation Processes                                                                  | 2009100096                 | 4/02/2009   | 19/02/2009<br>Certified<br>11/02/2010 |
| Australia | Improved Surface Treatment for Wood and Wood Products                                        | 2012202186                 | 16/04/2012  |                                       |
| Australia | Improved Surface Treatment for Wood and Wood Products                                        | 2013204209                 | 12/04/2013  |                                       |

Trademark Registrations and Trademark Applications

| MARK                   | Country        | Appl. No.  | File Date  | Registration No. | Registr. Date |
|------------------------|----------------|------------|------------|------------------|---------------|
| ACQ                    | Australia      | 936091     | 11/29/2002 | 936091           | 11/12/2003    |
| ACQ                    | New Zealand    | 669428     | 11/29/2002 | 669428           | 6/9/2003      |
| ACQ                    | New Zealand    | 669429     | 11/29/2002 | 669429           | 6/9/2003      |
| ACQ                    | New Zealand    | 640510     | 6/27/2001  | 640510           | 10/7/2002     |
| ACQ                    | New Zealand    | 640511     | 6/27/2001  | 640511           | 10/7/2002     |
| ACQ                    | New Zealand    | 640512     | 6/27/2001  | 640512           | 10/7/2002     |
| ACQ                    | New Zealand    | 669427     | 11/29/2002 | 669427           | 6/9/2003      |
| ACQ PRESERVE           | New Zealand    | 301806     | 11/25/1998 | 301806           | 8/17/1999     |
| ADVANCE GUARD          | United States  | 77/412,773 | 3/4/2008   | 3700758          | 10/27/2009    |
| ADVANCE GUARD          | Canada         | 861619     | 11/14/1997 | TMA539,803       | 1/17/2001     |
| ADVANCE GUARD & DESIGN | Canada         | 861620     | 11/14/1997 | TMA504,691       | 11/27/1998    |
| ADVANCEGUARD           | New Zealand    | 643604     | 8/14/2001  | 643604           | 2/14/2002     |
| ADVANCEGUARD           | New Zealand    | 643610     | 8/14/2001  | 643610           | 2/14/2002     |
| AGRIPOST               | United Kingdom | 2554085    | 7/27/2010  | 2554085          | 10/29/2010    |
| AQUALITE               | Australia      | 1158528    | 1/30/2007  | 1158528          | 9/13/2007     |
| AQUALITE               | New Zealand    | 762718     | 1/30/2007  | 762718           | 8/2/2007      |

| MARK         | Country        | Appl. No.  | File Date  | Registration No. | Registr. Date |
|--------------|----------------|------------|------------|------------------|---------------|
| AQUAZOLE     | New Zealand    |            |            | 977986           | 11/28/2013    |
| BETTEREARTH  | Canada         | 850931     | 7/16/1997  | TMA542,130       | 3/9/2001      |
| BLACKPOST    | European Union | 009276676  | 7/27/2010  | 009276676        | 1/10/2011     |
| BLUE CONTROL | Argentina      | 3295678    | 12/4/2013  |                  |               |
| BLUE CONTROL | Australia      | 1589515    | 11/5/2013  | N/A              | N/A           |
| BLUE CONTROL | Brazil         |            |            |                  |               |
| BLUE CONTROL | Canada         | 1650489    | 11/4/2013  | N/A              | N/A           |
| BLUE CONTROL | Chile          |            |            |                  |               |
| BLUE CONTROL | European Union | 012276903  | 11/4/2013  | N/A              | N/A           |
| BLUE CONTROL | New Zealand    | 987412     | 11/5/2013  | N/A              | N/A           |
| BLUE CONTROL | United States  | 82/120,361 | 11/15/2013 |                  |               |
| BOISNATURE   | Canada         | 1160024    | 11/28/2002 | TMA661,931       | 3/31/2006     |
| BORACOL      | New Zealand    | 670407     | 12/12/2002 | 670407           | 6/12/2003     |
| BORACOL      | New Zealand    | 670408     | 12/12/2002 | 670408           | 6/12/2003     |
| BORACOL      | New Zealand    | 670409     | 12/12/2002 | 670409           | 6/12/2003     |
| BORACOL      | New Zealand    | 670406     | 12/12/2002 | 670406           | 11/3/2003     |
| CARBO-NT     | United States  | 76/591,355 | 5/4/2004   | 3046681          | 1/17/2006     |

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|---------------------------|----------------|---------------|-----------|------------------|---------------|
| CEDARSHADES               | Canada         | 1559458       | 1/12/2012 | N/A              | N/A           |
| CEDARSHADES PLUS & DESIGN | Canada         | 874973        | 4/14/1998 | TMA542,148       | 3/12/2001     |
| CELBRITE                  | United Kingdom | 1025607       | 2/26/1974 | 1025607          | 2/26/1974     |
| CELBRITE                  | Russia         | 2005704612    | 3/4/2005  | 307318           | 5/26/2006     |
| CELBRITE                  | European Union | 007562226     | 1/30/2009 | 007562226        | 9/9/2009      |
| CELBRITE                  | Germany        | 3020090061181 | 2/2/2009  | 3020090061181    | 6/12/2009     |
| CELCURE                   | Benelux        | 512060        | 3/9/1971  | R12680           | 3/9/1971      |
| CELCURE                   | European Union | 000026302     | 4/1/1996  | 000026302        | 1/5/1998      |
| CELCURE                   | France         | 1423889       | 6/8/1997  | 1423889          | 7/17/2007     |
| CELCURE                   | Ghana          | 2627/06       | 6/15/2006 | N/A              | N/A           |
| CELCURE                   | Greece         | F36087        | 8/26/1966 | F36087           | 10/17/1967    |
| CELCURE                   | Guyana         |               |           | 6222A            | 1/26/1966     |
| CELCURE                   | Ireland        | N/A           | 10/6/1952 | 54935            | 10/6/1952     |
| CELCURE                   | Italy          | MI2006C008627 | 8/18/2006 | 1211489          | 12/14/1998    |
| CELCURE                   | Norway         | 42823         | 9/12/1947 | 35655            | 9/12/1947     |
| CELCURE                   | Pakistan       |               |           | 26246            | 9/14/1956     |
| CELCURE                   | Portugal       |               |           | 228912MNA        |               |

| MARK                                                                                                                                                                                                                                                                                                    | Country           | Appl. No.  | File Date  | Registration No. | Registr. Date |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|------------|------------------|---------------|
|                                                                                                                                                                                                                                                                                                         |                   | 228912MNA  | 3/6/1985   |                  | 7/6/1990      |
| CELCURE                                                                                                                                                                                                                                                                                                 | Switzerland       | P-357661   | 8/25/1987  | P-357661         | 1/8/1998      |
| CELCURE                                                                                                                                                                                                                                                                                                 | Trinidad & Tobago | N/A        | 12/16/1965 | 3452             | 7/3/1967      |
| CELCURE                                                                                                                                                                                                                                                                                                 | United Kingdom    | 452177     | 9/26/1924  | 452177           | 9/26/1924     |
| CELCURE                                                                                                                                                                                                                                                                                                 | United Kingdom    | 1277387    | 10/1/1986  | 1277387          | 9/2/1988      |
| CELCURISED                                                                                                                                                                                                                                                                                              | Germany           | 763798     | 7/20/1961  | 763798           | 7/26/1962     |
| CELCURISED                                                                                                                                                                                                                                                                                              | Guyana            | N/A        |            | 6223A            | 1/26/1966     |
| CLAW                                                                                                                                                                                                                                                                                                    | United States     | 85/453,887 | 10/22/2011 | 4,478,490        | 2/4/2014      |
| CLAW CLIMBING LUBRICANT ADDITIVE FOR WOOD (LOGO: CLAWS PLACED TO THE UPPER RIGHT OF CLAW, WITH THE "L" AND "A" IN CLAW ATTACHED TO EACH OTHER, ALL PLACED ABOVE THE WORDING "CLIMBING LUBRICANT ADDITIVE FOR WOOD", WITH THE "C" IN CLIMBING, THE "L" IN LUBRICANT, THE "A" IN ADDITIVE, AND THE "W" IN | United States     | 85/453,891 | 10/22/2011 | N/A              | N/A           |

| MARK                                    | Country       | Appl. No.  | File Date  | Registration No. | Registr. Date |
|-----------------------------------------|---------------|------------|------------|------------------|---------------|
| WOOD ALL<br>PLACED IN BOLD<br>TYPEFACE) |               |            |            |                  |               |
| CLEANRING                               | Canada        | 559269     | 3/17/1986  | TMA328,881       | 6/19/1987     |
| CLEANWOOD                               | United States | 76/597,025 | 6/10/2004  | 3007137          | 10/18/2005    |
| CUT-N-SEAL                              | Canada        | 1528737    | 5/24/2011  | TMA826,731       | 6/20/2012     |
| CUTROL 375                              | New Zealand   | 252583     | 8/17/1995  | 252583           | 5/19/1997     |
| DESIGNWOOD                              | United States | 85/459,270 | 10/28/2011 | N/A              | N/A           |
| DETERMITE                               | Australia     | 912952     | 5/15/2002  | 912952           | 1/13/2003     |
| EARTHSHADES                             | Canada        | 1573480    | 4/17/2012  | N/A              | N/A           |
| ENDCOAT                                 | Canada        | 1487516    | 7/6/2010   | TMA797,288       | 5/11/2011     |
| ENVIROCLAD                              | Australia     | 860624     | 12/15/2000 | 860624           | 11/7/2001     |
| ENVIROPOST                              | Australia     | 860620     | 12/15/2000 | 860620           | 11/7/2001     |

| MARK                                      | Country        | Appl. No.  | File Date  | Registration No. | Registr. Date |
|-------------------------------------------|----------------|------------|------------|------------------|---------------|
| FENTEX                                    | United Kingdom | 1129214    | 2/23/1980  | 1129214          | 2/23/1980     |
| FIELD LINER                               | CTM            |            |            |                  |               |
| FIM-1                                     | Canada         | 1409863    | 9/8/2008   | TMA752,505       | 11/6/2009     |
| FIREGUARD                                 | Australia      | 191230     | 11/4/1964  | 191230           | Not listed    |
| FIREPRO                                   | United States  | 76/090,220 | 6/30/2000  | 2534910          | 1/29/2002     |
| FIREPRO                                   | Canada         | 1062819    | 6/14/2000  | TMA566,444       | 8/27/2002     |
| FRAME GUARD                               | United Kingdom | 2413728    | 2/13/2006  | 2413728          | 12/22/2006    |
| FRAMEPLUS                                 | New Zealand    | 682569     | 7/9/2003   | 682569           | 1/15/2004     |
| FRAMEPLUS                                 | New Zealand    | 682570     | 7/9/2003   | 682570           | 1/15/2004     |
| FRAMEPLUS                                 | New Zealand    | 682571     | 7/9/2003   | 682571           | 1/15/2004     |
| FRAMEPLUS                                 | New Zealand    | 682568     | 7/9/2003   | 682568           | 1/15/2004     |
| FRAMEPRO                                  | New Zealand    | 753597     | 8/21/2006  | 753597           | 6/7/2007      |
| FRESH IDEAS IN WOOD FROM AROUND THE WORLD | Canada         | 1275439    | 10/12/2005 | TMA764,000       | 4/12/2010     |
| GUARDIAN                                  | New Zealand    | 806266     | 5/12/2009  | 806266           | 10/7/2010     |
| HI-BOR                                    | United States  | 74/182,093 | 7/3/1991   | 1917292          | 9/5/1995      |
| HYLITE                                    | Australia      | 967584     | 8/27/2003  | 967584           | 5/10/2004     |

| MARK                                                | Country        | Appl. No.  | File Date | Registration No. | Registr. Date |
|-----------------------------------------------------|----------------|------------|-----------|------------------|---------------|
| HYLITE                                              | New Zealand    | 252581     | 8/17/1995 | 252581           | 10/28/1997    |
| HYLITE EXTRA                                        | New Zealand    | 252582     | 8/17/1995 | 252582           | 10/28/1997    |
|                                                     |                |            |           |                  |               |
| IMPRETECT                                           | New Zealand    | 252580     | 8/17/1995 | 252580           | 3/17/1997     |
| IT LOOKS<br>DIFFERENT<br>BECAUSE IT IS<br>DIFFERENT | Canada         | 1632335    | 6/25/2013 |                  |               |
| K-33                                                | Chile          | 789765     | 7/17/1997 | 884022           | 10/14/2007    |
| K-33                                                | Colombia       | 92333654   |           | 113007           | 10/5/2011     |
| K-33                                                | United States  | 72/380,123 | 1/4/1971  | 933747           | 5/16/1972     |
| K-33                                                | Canada         | 486401     | 5/3/1982  | TMA370,811       | 7/20/1990     |
| LIFEWOOD                                            | Australia      | 852299     | 10/4/2000 | 852299           | 11/28/2002    |
| LIFEWOOD                                            | New Zealand    | 624295     | 10/2/2000 | 624295           | 4/5/2001      |
| LIFEWOOD                                            | United States  | 73/731,746 | 5/31/1988 | 1535297          | 4/18/1989     |
| LIFEWOOD                                            | European Union | 002346138  | 8/8/2001  | 002346138        | 12/19/2002    |
|                                                     |                |            |           |                  |               |
|                                                     | Brazil         | 817133720  | 2/19/1993 |                  |               |

| MARK                | Country        | Appl. No.   | File Date  | Registration No. | Registr. Date |
|---------------------|----------------|-------------|------------|------------------|---------------|
| MADEPIL AC 40       |                |             |            | 817133720        | 9/13/1994     |
| MADEPIL TRI 90      | Brazil         | 823108570   | 8/11/2000  | 823108570        | 11/28/2006    |
| MCA                 | European Union | 007083835   | 7/23/2008  | 007083835        | 4/2/2009      |
| MCQ                 | New Zealand    | 792550      | 7/11/2008  | 792550           | 1/15/2009     |
| MICRO SHADES (LOGO) | United States  | 78/915,243  | 6/23/2006  | 3473975          | 7/22/2008     |
| MICROPOST           | European Union | 009276841   | 7/27/2010  | 009276841        | 1/10/2011     |
| MICROPRO            | Argentina      | 2767678     | 8/23/2007  | 2394173          | 9/17/2010     |
| MICROPRO            | Argentina      | 2767680     | 8/23/2007  | 2393379          | 9/17/2010     |
| MICROPRO            | Australia      | 1576469     | 8/23/2013  | N/A              | N/A           |
| MICROPRO            | Brazil         | 829704604   | 5/2/2008   | 829704604        | 9/8/2010      |
| MICROPRO            | Brazil         | 829704558   | 5/2/2008   | 829704558        | 8/16/2011     |
| MICROPRO            | Japan          | 2005-066192 | 7/19/2005  | 4968359          | 7/7/2006      |
| MICROPRO            | New Zealand    | 983361      | 8/23/2013  | N/A              | N/A           |
| MICROPRO            | New Zealand    | 732663      | 7/15/2005  | 732663           | 10/12/2006    |
| MICROPRO            | South Korea    | 2007-59375  | 11/20/2007 | 760229           | 9/8/2008      |
| MICROPRO            | Australia      | 1065361     | 7/18/2005  | 1065361          | 6/1/2006      |
| MICROPRO            | Argentina      | 2767679     | 8/23/2007  | 2455328          | 8/12/2011     |
| MICROPRO            | Canada         | 1264686     | 7/13/2005  | TMA749,049       | 9/30/2009     |

| MARK                                | Country        | Appl. No.     | File Date  | Registration No. | Registr. Date |
|-------------------------------------|----------------|---------------|------------|------------------|---------------|
| MICROPRO                            | Chile          | 778315        | 6/22/2007  | 807237           | 1/30/2008     |
| MICROPRO                            | European Union | 004544102     | 7/15/2005  | 004544102        | 12/10/2008    |
| MICROPRO                            | Honduras       | 20985-11      | 6/23/2011  | N/A              | N/A           |
| MICROPRO                            | Honduras       | 20984-11      | 6/23/2011  | N/A              | N/A           |
| MICROPRO                            | Philippines    | 4-2007-012531 | 11/12/2007 | 4-2007-012531    | 7/21/2008     |
| MICROPRO                            | United States  | 78/768,653    | 12/7/2005  | 3,432,948        | 5/20/2008     |
| MICROPRO<br>(CHINESE<br>CHARACTERS) | Taiwan         | 96001359      | 1/9/2007   | 1291530          | 12/1/2007     |
| MICROPRO<br>(CHINESE<br>CHARACTERS) | China          | 5842842       | 1/12/2007  | 5842842          | 12/21/2009    |
| MICROPRO<br>(CHINESE<br>CHARACTERS) | China          | 5842841       | 1/12/2007  | 5842841          | 12/7/2009     |
| MICROPRO<br>(ENGLISH<br>CHARACTERS) | Taiwan         | 96001357      | 1/9/2007   | 1291529          | 12/1/2007     |
| MICROPRO<br>(ENGLISH<br>CHARACTERS) | China          | 5753691       | 11/29/2006 | 5753691          | 12/7/2009     |
| MICROPRO<br>(ENGLISH<br>CHARACTERS) | China          | 5753690       | 11/29/2006 | 5753690          | 11/21/2009    |
| MICROPRO AND<br>DESIGN (LOGO)       | United States  | 78/917,094    | 6/26/2006  | 3486452          | 8/12/2008     |
| MICROPRO<br>MICRONIZED<br>TIMBER    | United Kingdom | 2529201       | 10/19/2009 | 2529201          | 1/22/2010     |

| MARK            | Country        | Appl. No.   | File Date  | Registration No. | Registr. Date |
|-----------------|----------------|-------------|------------|------------------|---------------|
| MICROPRO SIENNA | Australia      | 1576472     | 8/23/2013  | N/A              | N/A           |
| MICROPRO SIENNA | New Zealand    | 983362      | 8/23/2013  | N/A              | N/A           |
| MICROPRO SIENNA | Canada         | 1598192     | 10/15/2012 | TMA865,922       | 11/26/2013    |
| MICROSHADES     | Australia      | 1095569     | 1/20/2006  | 1095569          | 8/22/2006     |
| MICROSHADES     | China          | 5225955     | 3/20/2006  | 5225955          | 6/28/2009     |
| MICROSHADES     | European Union | 004849105   | 1/20/2006  | 004849105        | 1/19/2007     |
| MICROSHADES     | Japan          | 2006-006713 | 1/30/2006  | 5033515          | 3/16/2007     |
| MICROSHADES     | New Zealand    | 741784      | 1/20/2006  | 741784           | 1/11/2007     |
| MICROSHADES     | United States  | 78/793,206  | 1/17/2006  | 3228894          | 4/10/2007     |
| MICROSHADES     | Canada         | 1286460     | 1/18/2006  | TMA745,456       | 8/17/2009     |
| MICROSHIELD     | United Kingdom | 2396983     | 7/15/2005  | 2396983          | 12/8/2006     |
| MICROSHIELD     | United Kingdom | 2551770     | 6/30/2010  | 2551770          | 9/24/2010     |
| MICROSHIELD     | European Union | 009213984   | 6/30/2010  | 009213984        | 2/28/2011     |
| MICROWOOD       | Canada         | 1522860     | 4/8/2011   | N/A              | N/A           |
| NATURAL GUARD   | Canada         | 1167351     | 2/12/2003  | TMA610,539       | 5/17/2004     |
| NATURE GUARD    | Canada         | 1166777     | 2/6/2003   | TMA655,594       | 12/21/2005    |
| NATURESHADES    | Canada         | 1573481     | 4/17/2012  | N/A              | N/A           |
| NATURESHADES    | United States  | 85/599,920  | 4/17/2012  | N/A              | N/A           |

| MARK       | Country        | Appl. No.   | File Date | Registration No. | Registr. Date |
|------------|----------------|-------------|-----------|------------------|---------------|
| NATUREWOOD | Guatemala      | 2004-429    | 6/21/2004 | 127907           | 2/12/2004     |
| NATUREWOOD | New Zealand    | 635556      | 4/4/2001  | 635556           | 10/4/2001     |
| NATUREWOOD | New Zealand    | 635557      | 4/4/2001  | 635557           | 10/4/2001     |
| NATUREWOOD | New Zealand    | 635558      | 4/4/2001  | 635558           | 10/4/2001     |
| NATUREWOOD | Japan          | 2004-025920 | 3/19/2004 | 4875308          | 6/24/2005     |
| NATUREWOOD | RUSSIA         | 2005704613  | 3/4/2005  | 303535           | 3/24/2006     |
| NATUREWOOD | United States  | 74/411,444  | 7/12/1993 | 1887913          | 4/4/1995      |
| NATUREWOOD | Estonia        | M200200155  | 2/8/2002  | 37510            | 3/12/2003     |
| NATUREWOOD | European Union | 002345270   | 8/8/2001  | 002345270        | 9/16/2004     |
| NATUREWOOD | Latvia         | M02218      | 2/8/2002  | M53287           | 5/20/2004     |
| NATUREWOOD | Poland         | 246236      | 2/8/2002  | 161288           | 4/1/2005      |
| NATUREWOOD | Canada         | 1137333     | 4/18/2002 | TMA653,201       | 11/22/2005    |
| NEXWOOD    | United Kingdom | 2485561     | 4/22/2008 | 2485561          | 11/28/2008    |
| NEXWOOD    | United States  | 77/467,573  | 5/7/2008  | N/A              | N/A           |
| NORUSTO    | Nigeria        |             |           | 8404             |               |
| NORUSTO    | United Kingdom | 300586      | 2/19/1908 | 300586           | 2/19/1908     |
| NW 100     | Canada         | 1137334     | 4/18/2002 | TMA619,692       | 9/15/2004     |

| MARK             | Country        | Appl. No.       | File Date  | Registration No. | Registr. Date |
|------------------|----------------|-----------------|------------|------------------|---------------|
| NW 100           | Canada         | 1168620         | 2/24/2003  | TMA620,276       | 9/22/2004     |
|                  |                |                 |            |                  |               |
| ORGANIC LIFE     | Australia      | 1090262         | 12/12/2005 | 1090262          | 7/26/2006     |
| ORGANIC LIFE     | New Zealand    | 740249          | 12/12/2005 | 740249           | 1/11/2007     |
| PERMAGUARD       | Canada         | 866022          | 1/13/1998  | TMA529,608       | 6/21/2000     |
| PLAYGUARD        | United Kingdom | 2354877         | 2/2/2004   | 2354877          | 7/9/2004      |
| PLAYGUARD        | Canada         | 1142293         | 6/5/2002   | TMA663,098       | 4/21/2006     |
| PLYGUARD         | Indonesia      | D00-2009-001108 | 1/14/2009  | IDM000261511     | 8/2/2010      |
| PRESERVE ACQ     | New Zealand    | 640513          | 6/27/2001  | 640513           | 9/9/2002      |
| PRESERVE ACQ     | New Zealand    | 640514          | 6/27/2001  | 640514           | 9/9/2002      |
| PRESERVE ACQ     | New Zealand    | 640515          | 6/27/2001  | 640515           | 9/9/2002      |
| PRESERVEPLUS ACQ | New Zealand    | 640517          | 6/27/2001  | 640517           | 9/9/2002      |
| PRESERVEPLUS ACQ | New Zealand    | 640518          | 6/27/2001  | 640518           | 9/9/2002      |
| PRESERVEPLUS ACQ | New Zealand    | 640516          | 6/27/2001  | 640516           | 9/9/2002      |
| PREVAC           | Australia      | 271295          | 8/13/1973  | 271295           | Not listed    |
| PREVAC           | New Zealand    | 105371          | 8/13/1973  | 105371           | 11/19/1973    |
| PREVAC           | Malaysia       | M/082609        | 6/8/1979   | M/082609         | 6/8/1979      |
| PREVAC           | Malaysia       | R/019852        | 6/11/1979  | R/019852         | 6/11/1979     |

| MARK    | Country        | Appl. No.  | File Date  | Registration No. | Registr. Date |
|---------|----------------|------------|------------|------------------|---------------|
| PREVAC  | Malaysia       | S/024538   | 6/8/1979   | S/024538         | 6/8/1979      |
| PREVAC  | Germany        | P20798     | 9/25/1972  | 920744           | 7/23/1974     |
| PREVAC  | Indonesia      | N/A        | 9/29/2004  | IDM000074931     | 5/15/2006     |
| PREVAC  | Ireland        | 73/2256    | 8/14/1973  | 82478            | 8/14/1973     |
| PREVAC  | Ireland        | 71/1746    | 10/13/1971 | 79323            | 10/13/1971    |
|         |                |            |            |                  |               |
| PREVAC  | Singapore      | T7980624I  | 6/2/1979   | T7980624I        | 6/2/1979      |
| PREVAC  | South Africa   | 94/6004    | 6/13/1994  | 94/6004          | 1/8/1997      |
| PREVAC  | United Kingdom | 923088     | 3/26/1968  | 923088           | 3/27/1968     |
| PREVAC  | United Kingdom | 991511     | 5/3/1972   | 991511           | 5/3/1972      |
| PREVAC  | Malaysia       | 2011022466 | 12/20/2011 | N/A              | N/A           |
| PREVAC  | Malaysia       | 2011022465 | 12/20/2011 | N/A              | N/A           |
| PROCOAT | Colombia       | 0417931    | 2/27/2004  | 300263           | 9/30/2004     |
| PROCOAT | Guatemala      | 2004-1010  | 2/11/2004  | 132405           | 10/12/2004    |
| PROTIM  | Australia      | 328883     | 2/16/1979  | 328883           | Not listed    |
| PROTIM  | Australia      | 261984     | 9/19/1972  | 261984           | Not listed    |
| PROTIM  | New Zealand    | 101984     | 9/26/1972  | 101984           | 11/13/1974    |
| PROTIM  | Malaysia       | M/082608   | 6/8/1979   | M/082608         | 1/2/1986      |

| MARK   | Country        | Appl. No.  | File Date  | Registration No. | Registr. Date |
|--------|----------------|------------|------------|------------------|---------------|
| PROTIM | Malaysia       | R/019851   | 6/11/1979  | R/019851         | 6/11/1979     |
| PROTIM | Malaysia       | S/024539   | 6/8/1979   | S/024539         | 9/6/1986      |
| PROTIM | Russia         | 2005704611 | 3/4/2005   | 303534           | 3/24/2006     |
| PROTIM | Brunei         |            |            | 10470            | 5/28/1981     |
| PROTIM | Chile          | 665316     | 11/4/2004  | 714715           | 1/12/2005     |
| PROTIM | China          | 5283725    | 4/13/2006  | 5283725          | 7/21/2009     |
| PROTIM | China          | 3737817    | 9/28/2003  | 3737817          | 7/21/2008     |
| PROTIM | China          | 3737819    | 9/28/2003  | 3737819          | 7/28/2005     |
| PROTIM | China          | 3737818    | 9/28/2003  | 3737818          | 7/21/2005     |
| PROTIM | European Union | 003326212  | 8/28/2003  | 003326212        | 2/10/2005     |
| PROTIM | Finland        | 197604609  | 10/19/1976 | 76123            | 1/20/1981     |
| PROTIM | France         | 955309     | 9/19/1988  | 1489496          | 9/19/1988     |
| PROTIM | Germany        | P20799     | 9/25/1972  | 932383           | 6/25/1975     |
| PROTIM | Hong Kong      | N/A        | 9/10/2003  | 300076752        | 9/10/2003     |
| PROTIM | Ireland        | N/A        | 9/11/1957  | 59647            | 9/11/1957     |
| PROTIM | Philippines    | 029113     | 4/25/1997  | 029113           | 4/13/1981     |
| PROTIM | Poland         | 154158     | 12/8/1995  | 143426           | 3/24/2003     |
| PROTIM | Serbia         | Z-790/74   | 11/6/1974  | 26928            | 6/10/1983     |

| MARK                               | Country        | Appl. No.  | File Date  | Registration No. | Registr. Date |
|------------------------------------|----------------|------------|------------|------------------|---------------|
| PROTIM                             | Singapore      | N/A        | 6/2/1979   | T7980623J        | 6/2/1979      |
| PROTIM                             | Slovenia       | 7480790    | 11/6/1974  | 7480790          | 10/13/1997    |
| PROTIM                             | South Africa   | 94/6002    | 6/13/1994  | 94/6002          | 1/8/1997      |
| PROTIM                             | Sweden         | 1972/04127 | 9/22/1972  | 143042           | 5/11/1973     |
| PROTIM                             | Switzerland    | 01656/1981 | 3/24/1981  | 2P-310973        | 9/14/1981     |
| PROTIM                             | United Kingdom | 732800     | 8/5/1954   | UK00000732800    | 8/5/1954      |
| PROTIM                             | Vietnam        | 4199418003 | 5/4/1994   | 40015206         | 1/24/1995     |
| PROTIM                             | Malaysia       | 2011022467 | 12/20/2011 | N/A              | N/A           |
| PROTIM                             | Malaysia       | 2011022468 | 12/20/2011 | N/A              | N/A           |
| PROTIM                             | China          | 5328559    | 4/30/2006  | 5328559          | 7/28/2009     |
| PROTIM                             | China          | 4414966    | 12/14/2004 | 4414966          | 3/6/2008      |
| PROTIM                             | China          | 4414965    | 12/14/2004 | 4414965          | 3/6/2008      |
| PROTIM                             | Hong Kong      | N/A        | 12/2/2004  | 300330678        | 12/2/2004     |
| PROTIM (IMAGE: QUADRIELATERAL)     | Australia      | 328884     | 2/16/1979  | 328884           | Not listed    |
| RAIN DANCE                         | United States  | 78/632,352 | 5/18/2005  | 3720073          | 12/1/2009     |
| RAINCOAT                           | Australia      | 852300     | 10/4/2000  | 852300           | 8/3/2001      |
| RAINSHIELD PRESSURE TREATED WOOD & | Canada         | 696947     | 1/8/1992   | TMA436,111       | 11/25/1994    |

| MARK               | Country        | Appl. No.  | File Date  | Registration No. | Registr. Date |
|--------------------|----------------|------------|------------|------------------|---------------|
| DESIGN             |                |            |            |                  |               |
| RECTANGLE & DESIGN | Canada         | 400892     | 8/4/1976   | TMA229,125       | 7/21/1978     |
| SMART SENSE        | Australia      | 1090263    | 12/12/2005 | 1090263          | 7/26/2006     |
| SMART SENSE        | New Zealand    | 740250     | 12/12/2005 | 740250           | 12/14/2006    |
| SMART SENSE        | United States  | 78/737,793 | 10/21/2005 | 3406865          | 4/1/2008      |
| SMART SENSE        | United States  | 78/977,928 | 12/8/2005  | 3218991          | 3/13/2007     |
| SMART SENSE        | European Union | 004774261  | 12/8/2005  | 004774261        | 11/15/2006    |
| SMART SENSE        | Canada         | 1286367    | 1/17/2006  | TMA769,004       | 6/8/2010      |
| SOLIGNUM           | Ghana          | 27196      | 7/19/1921  | 27196            | 7/19/1921     |
| SOLIGNUM           | Nigeria        | N/A        | 11/15/1927 | 3538             |               |
| SOLIGNUM           | Nigeria        | 36619      | 2/2/1980   | 36619            | 10/9/1986     |
| SOLIGNUM           | Portugal       | 121210     | 9/22/1913  | 121210           | 3/18/1914     |
| SOLIGNUM           | Australia      | 2649       | 10/13/1906 | 2649             | Not listed    |
| SOLIGNUM           | New Zealand    | 7348       | 5/27/1908  | 7348             | 8/27/1908     |
| SOLIGNUM           | Austria        | AM2026/56  | 10/24/1956 | 35932            | 2/2/1957      |
| SOLIGNUM           | Bahamas        |            |            | 2121             |               |
| SOLIGNUM KILLS     | Bangladesh     | 16253      | 11/18/1980 | 16253            | 11/18/1980    |

| MARK                    | Country        | Appl. No.   | File Date  | Registration No. | Registr. Date |
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| TERMITES                |                |             |            |                  |               |
| SOLIGNUM KILLS TERMITES | Bangladesh     | 16250       | 11/18/1998 | 16250            | 11/18/1980    |
| SOLIGNUM                | Barbados       | 620         | 6/15/1951  | 81/5118          | 6/15/1951     |
| SOLIGNUM                | Benelux        | 568318      | 12/8/1971  | 89638            | 12/8/1971     |
| SOLIGNUM                | Bermuda        | 361         | 7/9/1921   | 361              | 4/21/2005     |
| SOLIGNUM                | Brunei         | 14          | 9/16/1957  | 14               | 9/16/1957     |
| SOLIGNUM                | China          | 4414964     | 12/14/2004 | 4414964          | 2/21/2008     |
| SOLIGNUM                | China          | 3737820     | 9/28/2003  | 3737820          | 7/21/2005     |
| SOLIGNUM                | Congo          | 4786        | 9/23/1955  | 3585/C           | 8/27/1987     |
| SOLIGNUM                | Denmark        | VA191100116 | 2/23/1911  | VR191100211      | 4/29/1961     |
| SOLIGNUM                | European Union | 003488731   | 10/30/2003 | 003488731        | 2/10/2005     |
| SOLIGNUM                | Finland        | 198605182   | 12/30/1986 | 102042           | 8/5/1988      |
| SOLIGNUM                | France         | N/A         | 12/31/1987 | 1582652          | 12/31/1987    |
| SOLIGNUM                | Germany        | S7649       | 10/25/1956 | 705666           | 8/21/1957     |
| SOLIGNUM                | Ghana          | N/A         | 7/19/1921  | 1324             | 7/19/1921     |
| SOLIGNUM                | Guyana         | 1064A       | 8/9/1927   | 1064A            | 8/9/1927      |
| SOLIGNUM                | Hong Kong      | N/A         |            | 19110108         | 4/17/1911     |
| SOLIGNUM                | Iceland        | 1521/2003   | 6/19/2003  | 670/2003         | 9/3/2003      |
| SOLIGNUM                | India          |             |            | 810              | 6/9/1942      |
| SOLIGNUM                | Indonesia      |             |            | IDM000094543     | 11/7/2006     |

| MARK     | Country      | Appl. No.     | File Date  | Registration No. | Registr. Date |
|----------|--------------|---------------|------------|------------------|---------------|
| SOLIGNUM | Indonesia    |               |            | IDM000094544     | 11/7/2006     |
| SOLIGNUM | Ireland      |               |            | 34163            |               |
| SOLIGNUM | Italy        | MI2003C006269 | 6/19/2003  | 1040842          | 3/2/2007      |
| SOLIGNUM | Jersey       |               |            | 1393             | 11/17/1959    |
| SOLIGNUM | Kenya        |               |            | KET/1958/008502  |               |
| SOLIGNUM | Macao        | N/A           | 8/10/1987  | 513-M            | 10/18/1987    |
| SOLIGNUM | Malawi       |               |            | MW/TM/195901621  |               |
| SOLIGNUM | Malaysia     | M/001332      | 2/26/1951  | M/001332         | 3/27/1951     |
| SOLIGNUM | Malaysia     | N/A           | 1/10/1952  | SAR/1013         | 1/10/1952     |
| SOLIGNUM | Pakistan     | 2417          | 6/9/1942   | 2417             | 6/9/1942      |
| SOLIGNUM | Philippines  | 995           | 11/7/1990  | 995              | 11/21/1990    |
| SOLIGNUM | Poland       | 154157        | 12/8/1995  | 125688           | 11/9/2000     |
| SOLIGNUM | Sierra Leone |               |            | 681              |               |
| SOLIGNUM | Singapore    | T39/01332I    | 5/11/1939  | T39/01332I       | 5/11/1939     |
| SOLIGNUM | South Africa | N/A           | 12/19/1930 | 1639/30/2        | 12/19/1930    |
| SOLIGNUM | South Africa | 1639/30/1     | 12/19/1930 | 1639/30/1        | 12/19/1930    |
| SOLIGNUM | Spain        | M0023602      | 9/26/1913  | M0023602         | 2/21/1914     |
| SOLIGNUM | Sweden       | N/A           | 8/6/1900   | 7241             | 10/9/1900     |
| SOLIGNUM | Switzerland  | 05906/1988    | 8/19/1988  | 366274           | 1/16/1989     |
| SOLIGNUM | Thailand     | 521126        | 6/13/2003  | 217169           | 4/12/2005     |

| MARK                       | Country           | Appl. No.       | File Date  | Registration No. | Registr. Date |
|----------------------------|-------------------|-----------------|------------|------------------|---------------|
| SOLIGNUM                   | Thailand          | 521125          |            | Kor215254        | 6/13/2003     |
| SOLIGNUM                   | Trinidad & Tobago | N/A             | 11/29/1909 | 25/1909          | 3/2/1910      |
| PROTIM SOLIGNUM            | Turkey            | 93/010346       | 9/29/1993  | 148177           | 9/29/1993     |
| SOLIGNUM                   | United Kingdom    | 230949          | 5/18/1900  | 230949           | 5/18/1900     |
| SOLIGNUM                   | United Kingdom    | 1145598         | 12/13/1980 | 1145598          | 12/13/1980    |
| SOLIGNUM                   | Vietnam           | 18002           | 5/4/1994   | 15061            | 1/17/1995     |
| SOLIGNUM                   | Nigeria           | F/TM/2010/19936 | 12/7/2010  | N/A              | N/A           |
| SOLIGNUM                   | Nigeria           | F/TM/2010/19937 | 12/7/2010  | N/A              | N/A           |
| SOLIGNUM                   | Hong Kong         | N/A             | 12/2/2004  | 300330687        | 12/4/2005     |
| SOLIGNUM (THAI CHARACTERS) | Thailand          | 456740          | 6/19/1981  | 196394           | 6/19/1981     |
| SOLIGNUM (THAI CHARACTERS) | Thailand          | 456739          | 6/19/1981  | 196395           | 6/19/1981     |
| SOLIGNUM AND DEVICE        | Nigeria           | N/A             | 1/2/1980   | 36616            |               |
| SOLIGNUM ARCHITECTURAL     | Nigeria           | 38236           | 11/7/1980  | 38236            |               |
| SOLIGNUM ARCHITECTURAL     | Hong Kong         | N/A             |            | 19831696         | 6/26/1981     |
| SOLIGNUM ARCHITECTURAL     | Iceland           | 193/1981        |            | 428/1982         | 12/30/1982    |

| MARK                   | Country        | Appl. No.  | File Date | Registration No. | Registr. Date |
|------------------------|----------------|------------|-----------|------------------|---------------|
|                        |                |            | 6/12/1981 |                  |               |
| SOLIGNUM ARCHITECTURAL | Malaysia       | N/A        | 6/22/1981 | M/91082          | 1/6/1992      |
| SOLIGNUM ARCHITECTURAL | Singapore      | T81/03016C | 7/10/1981 | T81/03016C       | 7/10/1981     |
| SOLIGNUM ARCHITECTURAL | United Kingdom | 1155933    | 6/17/1981 | 1155933          | 6/17/1981     |
| SOLIGNUM COLOURLESS    | Thailand       | 256684     | 12/7/1983 | 10525            | 12/7/1983     |
| SOLIGNUM EXTERIOR      | Thailand       | 256683     | 12/7/1983 | 10524            |               |
| SOLIGNUM TIMBERTONE    | Hong Kong      |            |           | 19821496         | 6/26/1981     |
| SOLIGNUM TIMBERTONE    | Iceland        | 194/1981   | 6/12/1981 | 429/1982         | 12/30/1982    |
| SOLIGNUM TIMBERTONE    | Malaysia       | N/A        | 6/22/1981 | M/91081          | 10/9/1991     |
| SOLIGNUM TIMBERTONE    | Singapore      | T81/03017A | 7/10/1981 | T81/03017A       | 7/10/1981     |
| SOLIGNUM TIMBERTONE    | Thailand       | 466833     | 9/30/1981 | 198737           | 9/30/1981     |
| SOLIGNUM TIMBERTONE    | United Kingdom | 1006898    | 2/20/1973 | 1006898          | 2/20/1973     |
| SOLIGNUM TIMBERTONE    | Nigeria        |            |           | 38167            |               |
| STABILWOOD             | New Zealand    | 794665     | 8/20/2008 | 794665           | 5/13/2010     |

| MARK                        | Country        | Appl. No.   | File Date | Registration No. | Registr. Date |
|-----------------------------|----------------|-------------|-----------|------------------|---------------|
| STABILWOOD                  | Australia      | 1258301     | 8/20/2008 | 1258301          | 3/26/2009     |
| SUNWOOD                     | United States  |             |           | 1175696          | 11/3/1981     |
| SUNWOOD                     | Canada         | 454044      | 5/23/1980 | TMA258,919       | 5/15/1981     |
| SUSTAIN                     | European Union | 007066665   | 7/15/2008 | 007066665        | 3/12/2009     |
| SUSTAIN                     | United States  | 77/240,779  | 7/27/2007 | 3635951          | 6/9/2009      |
| TIMBER SPECIALTIES & DESIGN | Canada         | 333253      | 5/25/1970 | TMA177,670       | 8/20/1971     |
| TIMBERFUME                  | United States  | 73/056,110  | 6/25/1975 | 1038656          | 5/4/1976      |
| TIMBERSAVER                 | New Zealand    | 684288      | 8/6/2003  | 684288           | 8/12/2004     |
| TIMBERSAVER                 | New Zealand    | 684289      | 8/6/2003  | 684289           | 8/12/2004     |
| TIMBERSAVER                 | New Zealand    | 684290      | 8/6/2003  | 684290           | 8/12/2004     |
| TIMBERSAVER                 | New Zealand    | 684286      | 8/6/2003  | 684286           | 5/10/2004     |
| ULTRAWOOD                   | Australia      | 516575      | 8/8/1989  | 516575           | 2/4/1992      |
| ULTRAWOOD                   | New Zealand    | 293903      | 6/17/1998 | 293903           | 7/7/1999      |
| WOODFUME                    | United States  | 73/056,111  | 6/25/1975 | 1054920          | 12/28/1976    |
| WOOD-FUME                   | Canada         | 415636      | 9/20/1977 | TMA237,462       | 11/23/1979    |
| WOODSHADES                  | Japan          | 2005-066191 | 7/19/2005 | 4968358          | 7/7/2006      |

| MARK                 | Country     | Appl. No. | File Date | Registration No. | Registr. Date |
|----------------------|-------------|-----------|-----------|------------------|---------------|
| WOODSHADES           | New Zealand | 732662    | 7/15/2005 | 732662           | 10/12/2006    |
| WOODSHADES           | Canada      | 857310    | 9/26/1997 | TMA498,117       | 7/30/1998     |
| XJ TIMBER PROTECTIVE | Australia   | 852298    | 10/4/2000 | 852298           | 8/3/2001      |

### Copyright Registrations

### REGISTERED COPYRIGHTS IN THE UNITED STATES

| Title                                                                                                     | Registration Number | Registration Date | Current Owner                                   |
|-----------------------------------------------------------------------------------------------------------|---------------------|-------------------|-------------------------------------------------|
| Osmose, America's wood: 40-year limited warranty, farm & residential applications, ask dealer for a copy. | VA0000519733        | 09/11/1989        | Osmose Wood Preserving, Inc.                    |
| Osmose Deckit assembly instructions                                                                       | TX0000066361        | 06/16/1978        | Osmose Wood Preserving Company of America, Inc. |
| Osmose groundline inspection and treatment service.                                                       | TX0000612340        | 01/12/1981        | Osmose Wood Preserving Company of America, Inc. |
| Wood pole fire-guard application procedures                                                               | TXu521045           | 3/2/1992          | Osmose Wood Preserving, Inc.                    |
| Environmental                                                                                             | VAu99218            | 7/16/1986         | Osmose Wood Preserving, Inc.                    |
| Knowing more about pole decay                                                                             | TX1317488           | 6/23/1983         | Osmose Wood Preserving Company of America Inc.  |

|                                         |          |            |                                                |
|-----------------------------------------|----------|------------|------------------------------------------------|
| Shigometer the function and application | TX632934 | 11/14/1980 | Osmose Wood Preserving Company of America Inc. |
| Gazebos/director John D. Elliott        | PA252479 | 4/22/1985  | A-V Department; Osmose Wood Preserving         |
| Fences/director John D. Elliott         | PA252382 | 2/21/1985  | A-V Department; Osmose Wood Preserving         |
| Decks/director John D. Elliott          | PA252381 | 4/23/1985  | A-V Department; Osmose Wood Preserving         |