

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

|                       |   |
|-----------------------|---|
| SUBMISSION TYPE:      | NEW ASSIGNMENT                                  |
| NATURE OF CONVEYANCE: | Notice of Grant of Security Interest in Patents |

**CONVEYING PARTY DATA**

| Name           | Execution Date |
|----------------|----------------|
| Innophos, Inc. | 08/27/2010     |

**RECEIVING PARTY DATA**

|                   |   |
|-------------------|---|
| Name:             | Wells Fargo Bank, National Association, as Administrative Agent |
| Street Address:   | 1525 W.T. Harris Blvd.  |
| Internal Address: | Mail Code NC 0680   |
| City:             | Charlotte   |
| State/Country:    | NORTH CAROLINA  |
| Postal Code:      | 28262   |

**PROPERTY NUMBERS Total: 27**

| Property Type  | Number  |
|----------------|---------|
| Patent Number: | 7767300 |
| Patent Number: | 7767015 |
| Patent Number: | 7468172 |
| Patent Number: | 7446139 |
| Patent Number: | 7417082 |
| Patent Number: | 7335251 |
| Patent Number: | 7258117 |
| Patent Number: | 7094283 |
| Patent Number: | 6808558 |
| Patent Number: | 6616906 |
| Patent Number: | 6080441 |
| Patent Number: | 5951831 |
| Patent Number: | 5925397 |
| Patent Number: | 5834050 |

**OP \$1080.00 7767300**

|                     |          |
|---------------------|----------|
| Patent Number:      | 5667836  |
| Patent Number:      | 5554404  |
| Application Number: | 11662820 |
| Application Number: | 10456928 |
| Application Number: | 10562526 |
| Application Number: | 10548091 |
| Application Number: | 12197099 |
| Application Number: | 12195227 |
| Application Number: | 12419851 |
| Application Number: | 10563167 |
| Application Number: | 11809086 |
| Application Number: | 12611022 |
| Application Number: | 12260162 |

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 512485-001897 EAR

NAME OF SUBMITTER: Ellen A. Rubel

Total Attachments: 5  
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NOTICE  
OF  
GRANT OF SECURITY INTEREST  
IN  
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

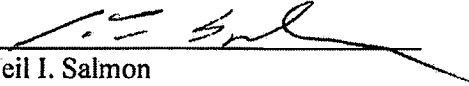
Please be advised that (a) pursuant to the Security Agreement dated as of August 27, 2010 (as amended, modified, extended, restated, replaced, or supplemented from time to time, the "Security Agreement"), by and among the Obligors party thereto (each an "Obligor" and collectively, the "Obligors") and Wells Fargo Bank, National Association, as Administrative Agent (the "Administrative Agent") for the secured parties referenced therein (the "Secured Parties"), the undersigned Obligor has granted a continuing security interest in and continuing lien upon (i) the patents and patent applications shown on Schedule 1 attached hereto (the "Patents") and (ii) the patent licenses of such Obligor to the Administrative Agent for the ratable benefit of the Secured Parties and (b) the undersigned hereby grants to the Administrative Agent, for the ratable benefit of the Secured Parties, a continuing security interest in, and a right to set off against, any and all right, title and interest of such Obligor in and to the Patents.

The Obligors and the Administrative Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the Patents (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any Patent.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

Very truly yours,

INNOPHOS, INC.,  
a Delaware corporation

By:   
Name: Neil I. Salmon  
Title: Vice President and Chief Financial Officer

Acknowledged and Accepted:

WELLS FARGO BANK, NATIONAL ASSOCIATION,  
as Administrative Agent

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

INNOPHOS HOLDINGS, INC.  
IP NOTICE - U.S. PATENTS

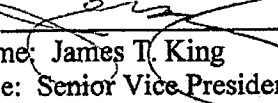
Very truly yours,

INNOPHOS, INC.,  
a Delaware corporation

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

Acknowledged and Accepted:

WELLS FARGO BANK, NATIONAL ASSOCIATION,  
as Administrative Agent

By:  \_\_\_\_\_  
Name: James T. King  
Title: Senior Vice President

## Schedule 1

### Innophos, Inc. (Delaware Corporation)

#### U.S. Patents

#### Issued Patents

| Description   | Patent No. | Issue Date |
|---|------------|------------|
| Hydroxyapatite calcium phosphates, their method of preparation and their applications   | 7767300    | 8/3/10     |
| Bitumen emulsion-based composition  | 7767015    | 8/3/10     |
| Hydroxyapatite calcium phosphates, their methods of preparation and their applications  | 7468172    | 12/23/08   |
| Modified asphalt binder material using crumb rubber and methods of manufacturing a modified asphalt binder  | 7446139    | 11/4/08    |
| Modified asphalt binder material using crosslinked crumb rubber and methods of manufacturing the modified asphalt binder                            | 7417082    | 8/26/08    |
| Method for enhancing the physico-chemical properties of bitumen compositions and novel bitumen compositions with enhanced properties and their uses | 7335251    | 2/26/08    |
| Heat-producing agglomerates and their application in flameless heaters and self-heating packaging   | 7258117    | 8/21/07    |
| Bituminous product and process for preparing it   | 7094283    | 8/22/06    |
| Bituminous product and process for it   | 6808558    | 10/26/04   |
| Method for making polyphosphoric acid   | 6616906    | 9/9/03     |
| Leavening acid composition  | 6080441    | 6/27/00    |
| Condensation polymerization of phosphorus containing compounds  | 5951831    | 9/14/99    |
| Leavening acid composition produced by heating monocalcium phosphate at elevated temperatures   | 5925397    | 7/20/99    |
| Baking mix including novel leavening acid composition produced by heating monocalcium phosphate at elevated temperature                             | 5834050    | 11/10/98   |
| Leavening acid composition produced by heating monocalcium phosphate at elevated temperature  | 5667836    | 9/16/97    |
| Leavening acid composition  | 5554404    | 9/10/96    |

#### Pending Applications

| Description  | Application No. | Filing Date |
|--|-----------------|-------------|
| Process for the preparation of calcium phosphate granules of the hydroxyapatite type | 11662820        | 7/7/05      |
| Dough composition and method for making tortillas                                    | 10456928        | 6/6/03      |
| Nanometric Calcium phosphate platelets   | 10562526        | 5/19/06     |

| Description  | Application No. | Filing Date |
|--|-----------------|-------------|
| Bituminous binder and method for the production thereof  | 10548091        | 7/3/06      |
| Modified asphalt binder material using crosslinked crumb rubber and methods of manufacturing the modified asphalt binder | 12197099        | 8/22/08     |
| Asphalt emulsion priming compositions and methods of use   | 12195227        | 8/20/08     |
| Process for producing an improved asphalt using polyphosphoric acid with air blowing                                     | 12419851        | 4/7/09      |
| Colloidal dispersion of calcium phosphate tablets and method of obtaining the same                                       | 10563167        | 5/25/06     |
| Method for preparing an improved bitumen by addition of polyphosphoric acid and a crosslinkable polymer                  | 11809086        | 5/31/07     |
| Mineral fortification substance for clear beverages  | 12611022        | 11/2/09     |
| Modified asphalt binder material using crumb rubber and methods of manufacturing a modified asphalt binder               | 12260162        | 10/29/08    |

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