

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James D. PHILLIP	04/08/2010
Jessica A. MOTE	04/08/2010
David W. SMITH	04/08/2010
RECEIVING PARTY DATA	
Name:	SOLVAY CHEMICALS, INC.
Street Address:	3333 Richmond Avenue
City:	Houston
State/Country:	TEXAS
Postal Code:	77098
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12718098
CORRESPONDENCE DATA	
Fax Number:	(713)525-7887
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	713/525-6056
Email:	beatrice.ortego@solvay.com
Correspondent Name:	Beatrice C. Ortego
Address Line 1:	3333 Richmond Avenue
Address Line 4:	Houston, TEXAS 77098
ATTORNEY DOCKET NUMBER:	SC 2009/01
NAME OF SUBMITTER:	Sandra Address
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CH \$40.00 12718098

ASSIGNMENT OF APPLICATION

WHEREAS I, (WE)

James D. PHILLIP, 175 Clearview, Green River, Wyoming 82935 (U.S.)

Jessica A. MOTE, 1137 County Road 256, Lyman, Wyoming 82937 (U.S.)

David W. SMITH, 137 Wild Rose Lane, Rock Springs, Wyoming 82901 (U.S.)

,respectively, have invented certain new and useful improvements in :

“REMOVAL OF IMPURITIES IN THE PRODUCTION OF CRYSTALLINE
SODIUM CARBONATE, BICARBONATE, OR SULFITE”

(U.S. Application No. **12/718,098**, filed on March 5, 2010), and

WHEREAS, **Solvay Chemicals, Inc.**

(hereinafter referred to as “ASSIGNEE”) having a place of business at : 3333 Richmond Avenue, Houston, Texas 77098 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns,

to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the patent practitioner(s) of Solvay North America, L.L.C. of 3333 Richmond Avenue, Houston, TX 77098 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date : 04/08/2010


(Signature of inventor) **PHILLIP, James D.**

Date : 04/08/2010


(Signature of inventor) **MOTE, Jessica A.**

Date : 04/08/2010


(Signature of inventor) **SMITH, David W.**

IAM-Nafta
Solvay North America, L.L.C.
3333 Richmond Avenue
Houston, TX 77098