## PATENT ASSIGNMENT

## Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEY	ANCE:	ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
David M. HANSEN		11/10/2009		
John T. FULLER			11/10/2009	
RECEIVING PARTY D	ΑΤΑ			
Name:	SOLVAY CHEMIC	ALS, INC.	]	
Street Address:	3333 Richmond A			
City:	Houston			
State/Country:	TEXAS			
Postal Code:	77098-3009			
Property Ty	/ре	Number		
Property Ty PCT Number:		Number 866470		
PCT Number:	EP0			
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PCT Number: CORRESPONDENCE Fax Number:	DATA (713)525-788	866470		
PCT Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i>	DATA (713)525-788 De sent via US Mail	866470 37 when the fax attempt is unsuccessful.		
PCT Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone:	DATA (713)525-788 De sent via US Mail 713-525-608	866470 87 When the fax attempt is unsuccessful. 2		
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## ASSIGNMENT OF APPLICATION

## WHEREAS I, (WE)

- David M. HANSEN, 625 Easy Street, GREEN RIVER, WY 82935, U.S.A.; and
- John T. FULLER, 16 Gaensslen Dr., GREEN RIVER, WY 82935, U.S.A.

,respectively, have invented certain new and useful improvements in : "Method of producing sodium carbonate decahydrate" (Application N° PCT/EP2008/066470, filed on November 28, 2008), and

WHEREAS, SOLVAY CHEMICALS INC. (hereinafter referred to as "ASSIGNEE") having a place of business at : 3333 Richmond Avenue, HOUSTON TX 77098-3009, United States

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

PATENT REEL: 024405 FRAME: 0245 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, Texas 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 :	11-10-2009	Douid m Jansen
	ММ-ОД-ҮҮҮҮ	(Signature of inventor) - David M. HANSEN
Date :	11-10-2004	<u>Ab malle</u>
	ММ-DD-ҮҮҮҮ	(Signature of inventor) - John T. FULLER
Date :		
		(Signature of inventor)
Date : _		
		(Signature of inventor) -

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

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**RECORDED: 05/18/2010**