

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Millennium Chemicals Inc.		03/03/2009	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	UBS AG, Stamford Branch, as Collateral Agent		
Street Address:	677 Washington Blvd.		
City:	Stamford		
State/Country:	CONNECTICUT		
Postal Code:	06901		
Entity Type:	Connecticut licensed branch of a Swiss Banking Corporation: SWITZERLAND		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Registration Number:	2304511	MILLENNIUM	
CORRESPONDENCE DATA			
Fax Number:	(212)455-2502		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	(212) 455-7976		
Email:	ksolomon@stblaw.com		
Correspondent Name:	Mindy M. Lok, Esq.		
Address Line 1:	Simpson Thacher & Bartlett LLP		
Address Line 2:	425 Lexington Avenue		
Address Line 4:	New York, NEW YORK 10017		
ATTORNEY DOCKET NUMBER:	094677/0037		
NAME OF SUBMITTER:	Mindy M. Lok		
Signature:	/m/		
Date:	10/30/2009		

OP \$40.00 2304511

Total Attachments: 5

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TRADEMARK SECURITY AGREEMENT

(Trademarks, Trademark Registrations, Trademark Applications and Trademark Licenses)

March 3, 2009

WHEREAS, Millennium Chemicals Inc., a Delaware corporation (herein referred to as the "**Grantor**") owns, or in the case of licenses is a party to, the Trademark Collateral (as defined below);

WHEREAS, LYONDELLBASELL INDUSTRIES AF S.C.A., a company existing under the laws of the Grand Duchy of Luxembourg, LYONDELL CHEMICAL COMPANY, a Delaware corporation, BASELL USA INC., a Delaware corporation, EQUISTAR CHEMICALS, LP, a Delaware limited partnership, HOUSTON REFINING LP, a Delaware limited partnership, MILLENNIUM CHEMICALS INC., a Delaware corporation, and MILLENNIUM PETROCHEMICALS INC., a Virginia corporation, each as a Borrower (collectively, the "**Borrowers**"), the other US Guarantors party thereto, the Foreign Guarantors party thereto, UBS AG, Stamford Branch, as Administrative Agent and Collateral Agent, and each NM Lender and Roll-Up Lender party thereto from time to time have entered into that Debtor-In-Possession Credit Agreement dated as of March 3, 2009 (as amended from time to time, the "**Credit Agreement**"); and

WHEREAS, pursuant to (i) a Guarantee and Security Agreement dated as of March 3, 2009 (as amended and/or supplemented from time to time, the "**Security Agreement**") among the Borrowers, the US Guarantors party thereto and UBS AG, Stamford Branch, as Collateral Agent for the Secured Parties referred to therein (in such capacity, together with its successors in such capacity, the "**Grantee**"), and (ii) certain other Security Documents (including this Trademark Security Agreement), the Grantor has secured certain of its obligations and guaranteed certain obligations of the other Borrowers and secured such guarantee (the "**Secured Obligations**") by granting to the Grantee for the benefit of such Secured Parties a continuing security interest in personal property of the Grantor, including all right, title and interest of the Grantor in, to and under the Trademark Collateral (as defined below);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor hereby pledges and grants to the Grantee, to secure the Secured Obligations, a continuing security interest in all of the Grantor's right, title and interest in, to and under the following (all of the following items or types of property being herein collectively referred to as the "**Trademark Collateral**"), whether now owned or hereafter acquired:

- (i) each Trademark owned by the Grantor, including, without limitation, each Trademark registration or application identified in Schedule 1 hereto;

(ii) each Trademark License to which the Grantor is a party;
and

(iii) all Grantor's claims for, and rights to sue for, past, present or future infringements of any Trademark (including, without limitation, any Trademark owned by the Grantor and identified in Schedule 1), and all income, royalties, damages and payments now or hereafter due or payable with respect to any such Trademark, including damages and payments for past, present or future infringements thereof, and all rights and benefits of the Grantor under any Trademark License (including, without limitation, any Trademark License identified in Schedule 1).

The foregoing security interest is granted in conjunction with the security interests granted by the Grantor to the Grantee pursuant to the Security Agreement. The Grantor acknowledges and affirms that the rights and remedies of the Grantee with respect to the security interest in the Trademark Collateral granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein in their entireties.

Unless otherwise defined herein or the context otherwise requires, terms used in this agreement have the meanings provided or provided by reference in the Credit Agreement and the Security Agreement.

In the event of any inconsistency between the terms or conditions of this Trademark Security Agreement and the terms and conditions of the Security Agreement or Credit Agreement, the terms and conditions of the Security Agreement or Credit Agreement, as applicable, shall control.

IN WITNESS WHEREOF, the Grantor has caused this Trademark Security Agreement to be duly executed by its officer thereunto duly authorized as of the day first above written.

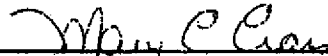
MILLENNIUM CHEMICALS INC.

By: *GA*
Name: Alan Bigman
Title: Authorized Person

{SIGNATURE PAGE TO TRADEMARK SECURITY GRANT (TERM LOAN)}

TRADEMARK
REEL: 004088 FRAME: 0874

UBS AG, STAMFORD BRANCH, as
Collateral Agent

By: 
Name: Mary Evans
Title: Associate Director

By: 
Name: Iija R. Otsa
Title: Associate Director

[SIGNATURE PAGE TO TRADEMARK SECURITY GRANT (TERM LOAN)]

TRADEMARK
REEL: 004088 FRAME: 0875

**Schedule 1
to Trademark
Security Agreement**

MILLENNIUM CHEMICALS INC.

TRADEMARK REGISTRATIONS

Registration No.	Trademark
2,304,511	MILLENNIUM