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Form PTO-1595  
(Rev. 03/01)

REC



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U.S. DEPARTMENT OF COMMERCE  
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OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Melamine Chemicals, Inc.

## 2. Name and address of receiving party(ies)

Name: Harris Trust and Savings Bank, as agent

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☐ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☒ Other Patent Collateral Agreement

04/25/03

Execution Date: \_\_\_\_\_

Street Address: 111 West Monroe Street

City: Chicago State: IL Zip: 60603

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) 5120821 5254665  
5795507Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

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

Internal Address: \_\_\_\_\_

Federal Research Company, LLC  
1030 15th Street, NW, Suite 920  
Washington, DC 20005

Street \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

6. Total number of applications and patents involved: 37. Total fee (37 CFR 3.41).....\$ 120.00

- ☐ Enclosed
- ☐ Authorized to be charged to deposit account

## 8. Deposit account number: \_\_\_\_\_

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## 9. Signature.

Jane P. Miles, Paralegal

Name of Person Signing

*Jane P. Miles*  
Signature

04/28/03

Date

Total number of pages including cover sheet, attachments, and documents: 6Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

05/01/2003 8TON11 00000018 5120821

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120.00 DP

PATENT  
REEL: 013998 FRAME: 0433

## PATENT COLLATERAL AGREEMENT

This \_\_\_\_ day of April, 2003, Melamine Chemicals, Inc., a Delaware corporation ("*Grantor*"), with its principal place of business and mailing address at 3622 Highway 49 East, P.O. Box 388, Yazoo City, Mississippi 39194-0388, in consideration of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, assigns, mortgages and pledges to Harris Trust and Savings Bank, an Illinois banking corporation, as agent (in such capacity, the "*Agent*") for itself and the banks and other financial institutions (the "*Lenders*") from time to time parties to the Amended and Restated Credit Agreement dated as of November 15, 2002, (as amended, amended and restated, supplemented or otherwise modified from time to time, the "*Credit Agreement*"), among the Agent, the Lenders and Mississippi Chemical Corporation, a Mississippi corporation (the "*Borrower*"), with its mailing address at 111 West Monroe Street, Chicago, Illinois 60690 and its successors and assigns (Harris Trust and Savings Bank in its capacity as such Agent is referred to herein as the "*Secured Party*"), and grants to Secured Party a continuing security interest in, the following property:

(i) Each patent and patent application listed on Schedule A hereto and all of the inventions described and claimed therein and any and all reissues, continuations, continuations-in-part or extensions thereof; and

(ii) Each patent license listed on Schedule A hereto and all royalties and other sums due or to become due under or in respect of each such patent license, together with the right to sue for and collect all such royalties and other sums; and

(iii) All proceeds of the foregoing, including without limitation any claim by Grantor against third parties for damages by reason of past, present or future infringement of any patent listed on Schedule A hereto or of any patent licensed under a patent license listed on Schedule A hereto, in each case together with the right to sue for and collect said damages;

to secure performance of all of the Obligations as set out in that certain Security Agreement dated as of February 24, 2000, among the Grantor, the other Debtors named therein and the Secured Party (as amended, amended and restated, supplemented or otherwise modified from time to time, the "*Security Agreement*").

Grantor does hereby further acknowledge and affirm that the rights and remedies of Secured Party with respect to the assignment, mortgage, pledge and security interest in the patents, patent applications and patent licenses made and 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.

All terms defined in the Security Agreement, whether by reference or otherwise, when used herein, shall have their respective meanings set forth therein, unless the context requires otherwise.

**[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]**

IN WITNESS WHEREOF, Grantor has caused this Patent Collateral Agreement to be duly executed as of the date and year last above written.

MELAMINE CHEMICALS, INC.

By Timothy A Dawson  
Name: Timothy A Dawson  
Title: Vice President - Finance

HARRIS TRUST AND SAVINGS BANK, as Agent

By Betzaida Erdelyi  
Is BETZAIDA ERDELYI  
VICE PRESIDENT  
(Type or Print Name)

**SCHEDULE A  
TO PATENT COLLATERAL AGREEMENT**

**U.S. PATENT NUMBERS  
AND PENDING U.S. PATENT APPLICATION NUMBERS**

PATENT NO.	TITLE	EXPIRATION DATE
5120821	Process for Producing Melamine Formaldehyde Resins Using Impure Melamine	2/22/2011
5254665	Ammeline-Melamine Formaldehyde Resins (AMFR) and Method of Preparation	8/24/2012
5795507	The Preparation of Pigmented Melamine-Formaldehyde Polymer Beads	6/24/2016

PENDING U.S. PATENT  
APPLICATION NUMBER

TITLE OF APPLICATION

INVENTOR

FILING DATE

NONE

**SCHEDULE A  
TO PATENT COLLATERAL AGREEMENT**

**PATENT LICENSES**

1. 1704 Thomas and Best – Anhydrous High-Pressure Melamine Synthesis, Patent No. 4,565,867 issued January 21, 1986, expiration date January 5, 2004.
2. 3697 David E. Best and Anita Gupta – Method for Increasing Purity of Melamine, Patent No. 5,514,797 issued May 7, 1996, expiration date June 7, 2015.
3. 3698 David E. Best and Anita Gupta – Melamine of Improved Purity Produced by High-Pressure Non-Catalytic Process, Patent No. 5,514,796 issued May 7, 1996 expiration June 7, 2015.