

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	07/01/2005
CONVEYING PARTY DATA	
Name	Execution Date
Great Lakes Chemical Company	07/01/2005
RECEIVING PARTY DATA	
Name:	Crompton Corporation
Street Address:	199 Benson Road
City:	Middlebury
State/Country:	CONNECTICUT
Postal Code:	06749
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	5457248
CORRESPONDENCE DATA	
Fax Number:	(202)339-8287
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	jeff.morgan@kattenlaw.com
Correspondent Name:	Katten Muchin Rosenman LLP
Address Line 1:	2900 K Street, N.W.
Address Line 2:	Suite 200
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20007-5118
ATTORNEY DOCKET NUMBER:	338004-30012
NAME OF SUBMITTER:	Jeffrey Morgan
Total Attachments: 4 source=GLK-CMC-Chemtura#page1.tif source=GLK-CMC-Chemtura#page2.tif source=GLK-CMC-Chemtura#page3.tif	

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PROPOSED MERGER—YOUR VOTE IS VERY IMPORTANT

Dear Stockholders:

On March 8, 2005, Crompton Corporation and Great Lakes Chemical Corporation agreed to combine their businesses by merging a wholly owned subsidiary of Crompton with and into Great Lakes. In the merger, each Great Lakes stockholder will receive 2.2232 shares of Crompton common stock for each share of Great Lakes common stock that the stockholder owns, and Great Lakes will become a wholly owned subsidiary of Crompton. We do not expect that Great Lakes stockholders will recognize any gain or loss for U.S. federal income tax purposes except to the extent they receive cash proceeds from the sale of fractional shares of Crompton common stock to which they would otherwise have been entitled.

The merger agreement must be adopted by Great Lakes stockholders. In addition, the issuance of shares of Crompton common stock pursuant to the merger agreement requires the approval of Crompton stockholders. Great Lakes and Crompton have each scheduled special meetings of their stockholders on July 1, 2005 to vote on these matters. Regardless of the number of shares that you own or whether you plan to attend a meeting, it is important that your shares be represented and voted. Voting instructions are provided inside.

Great Lakes' board of directors has approved and declared advisable the merger agreement and the transactions that it contemplates. Great Lakes' board of directors recommends that Great Lakes stockholders vote to adopt the merger agreement.

Crompton's board of directors has approved and declared advisable the merger agreement and the transactions that it contemplates. Crompton's board of directors recommends that Crompton stockholders vote to approve the issuance of Crompton common stock contemplated by the merger agreement.

Crompton is also proposing to change its name to Chemtura Corporation in connection with the merger by amending its certificate of incorporation. The name change amendment requires the approval of Crompton stockholders and is subject to completion of the merger. Crompton's board of directors recommends that Crompton stockholders vote to approve the name change amendment.

This document provides you with detailed information about the proposed merger and the name change amendment. We encourage you to read the entire document carefully.

Crompton common stock is traded on the New York Stock Exchange under the symbol "CK." Each share of Crompton common stock is accompanied by one right, issued pursuant to Crompton's stockholders rights plan, that trades with the Crompton common stock.

Great Lakes common stock is traded on the New York Stock Exchange under the symbol "GLK."

See "Risk Factors" beginning on page 14 of this document for a discussion of risks relevant to the merger.

Robert L. Wood
Chairman, President and Chief Executive Officer
CROMPTON CORPORATION

John J. Gallagher III
Chief Executive Officer
GREAT LAKES CHEMICAL CORPORATION

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved the securities to be issued under this document or determined if this document is accurate or adequate. Any representation to the contrary is a criminal offense.

This document is dated June 3, 2005, and was first mailed to stockholders on or about June 3, 2005.

CROMPTON CORPORATION

199 Benson Road
Middlebury, Connecticut 06749

NOTICE OF SPECIAL MEETING OF STOCKHOLDERS To be Held on July 1, 2005

To Crompton Corporation Stockholders:

We will hold a special meeting of stockholders of Crompton Corporation for the following purposes:

- To consider and vote on the issuance of shares of Crompton common stock contemplated to be issued by the Agreement and Plan of Merger, dated as of March 8, 2005, by and among Crompton Corporation, Copernicus Merger Corporation and Great Lakes Chemical Corporation, as it may be amended from time to time, including Crompton common stock to be issued pursuant to the merger and Crompton common stock issuable upon the exercise of Crompton stock options and settlement of restricted share units that are converted pursuant to the merger agreement from Great Lakes stock options and restricted share units;
- To consider and vote on the approval of an amendment to Crompton's certificate of incorporation, subject to the consummation of the merger, that will change Crompton's name to Chemtura Corporation; and
- To transact other business as may properly be presented at the special meeting or any adjournments or postponements of the special meeting.

The date, time and place of the special meeting are as follows:

July 1, 2005
10 am, local time
Sheraton Stamford Hotel,
2701 Summer Street,
Stamford, Connecticut 06905

Only stockholders of record at the close of business on May 27, 2005, the record date for the special meeting, are entitled to notice of, and to vote at, the special meeting and any adjournments or postponements of the special meeting. Crompton will keep at its offices in Middlebury, Connecticut, a list of stockholders entitled to vote at the special meeting available for inspection for any purpose relevant to the special meeting during normal business hours for the 10 days before the special meeting.

YOUR PROXY IS IMPORTANT. WHETHER OR NOT YOU EXPECT TO ATTEND THE SPECIAL MEETING, PLEASE VOTE IN ANY ONE OF THE FOLLOWING WAYS:

- **USE THE TOLL-FREE TELEPHONE NUMBER SHOWN ON THE PROXY CARD;**
- **USE THE INTERNET WEBSITE SHOWN ON THE PROXY CARD; OR**
- **MARK, SIGN, DATE AND PROMPTLY RETURN THE ENCLOSED PROXY CARD IN THE POSTAGE-PAID ENVELOPE. IT REQUIRES NO POSTAGE IF MAILED IN THE UNITED STATES.**

By Order of the Board of Directors,



BARRY J. SHAINMAN
Secretary

Middlebury, Connecticut
June 3, 2005

GREAT LAKES CHEMICAL CORPORATION

9025 North River Road, Suite 400
Indianapolis, Indiana 46240

NOTICE OF SPECIAL MEETING OF STOCKHOLDERS

To be Held on July 1, 2005

To Great Lakes Chemical Corporation Stockholders:

We will hold a special meeting of stockholders of Great Lakes Chemical Corporation for the following purposes:

- To consider and vote on the adoption of the Agreement and Plan of Merger, dated as of March 8, 2005, by and among Crompton Corporation, Copernicus Merger Corporation and Great Lakes Chemical Corporation, as it may be amended from time to time; and
- To transact other business as may properly be presented at the special meeting or any adjournments or postponements of the special meeting.

The date, time and place of the special meeting are as follows:

July 1, 2005
9 am, local time
8425 Woodfield Crossing,
Indianapolis, Indiana 46240

Only stockholders of record at the close of business on May 27, 2005, the record date for the special meeting, are entitled to notice of, and to vote at, the special meeting and any adjournments or postponements of the special meeting. Great Lakes will keep at its offices in Indianapolis, Indiana, a list of stockholders entitled to vote at the special meeting available for inspection for any purpose relevant to the special meeting during normal business hours for the 10 days before the special meeting.

YOUR PROXY IS IMPORTANT. WHETHER OR NOT YOU EXPECT TO ATTEND THE SPECIAL MEETING, PLEASE VOTE IN ANY ONE OF THE FOLLOWING WAYS:

- USE THE TOLL-FREE TELEPHONE NUMBER SHOWN ON THE PROXY CARD;
- USE THE INTERNET WEBSITE SHOWN ON THE PROXY CARD; OR
- MARK, SIGN, DATE AND PROMPTLY RETURN THE ENCLOSED PROXY CARD IN THE POSTAGE-PAID ENVELOPE. IT REQUIRES NO POSTAGE IF MAILED IN THE UNITED STATES.

By Order of the Board of Directors,



KAREN WITTE DUROS
Secretary

Indianapolis, Indiana
June 3, 2005