• 11-1	5-2006
Form PTO-1595 (Rev. 07/05)	J.S. DEPARTMENT OF COMMERCE
RECORDATION FO	JJUU42
1184 PATENT	SONLY
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
PCBU Services, Inc. GLK Services, Inc. PABLI Services, Inc.	Name: GREAT LAKES CHEMICAL CORPORATION
PABU Services, Inc.	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗹 No	
3. Nature of conveyance/Execution Date(s):	Street Address: One Great Lakes Boulevard
Execution Date(s) November 1, 2005	
Assignment Merger	
Security Agreement Change of Name	City: West Lafayette
Joint Research Agreement	State:IN
Government Interest Assignment	Country:USZip:47906
Security of the security of t	
	Additional name(s) & address(es) attached? Yes V No
A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)
10/699,491	
10/539,491	NNOL OF P
Additional numbers att	
5. Name and address to whom correspondence	
concerning document should be mailed:	6. Total number of applications and patents involved:1
Name:Robert C. Hyta	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Wells St. John, P.S.	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 601 West First Ave.	
Suite 1300	None required (government interest not affecting title)
City: Spokane	8. Payment Information
State: <u>WA</u> Zip: <u>99201</u>	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 624-4276	
Fax Number:(509) 838-3424	b. Deposit Account Number
Email Address: <u>bhyta@wellsstjohn.com</u>	Authorized User Name
9. Signature:	nlalas
Signature	Date
Robert C. Hyta Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

 $\mathrm{E}\,\mathrm{V}\,8\,3\,2\,8\,3\,6\,9\,6\,7_{_{\mathsf{PATENT}}}$

REEL: 018592 FRAME: 0535



PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"GLK SERVICES, INC. ", A DELAWARE CORPORATION,

"PABU SERVICES, INC.", A DELAWARE CORPORATION,

"PCBU SERVICES, INC.", A DELAWARE CORPORATION,

WITH AND INTO "GREAT LAKES CHEMICAL CORPORATION" UNDER THE NAME OF "GREAT LAKES CHEMICAL CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTEENTH DAY OF NOVEMBER, A.D. 2005, AT 12:43 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



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8100M

Harriet Smith Windson Harriet Smith Windson Secretary of State 7034

DATE: 11-15-05

PATENT REEL: 018592 FRAME: 0536 State of Delaware Secretary of State Division of Corporations Delivered 12:49 FM 11/15/2005 FILED 12:43 FM 11/15/2005 SRV 050929426 - 0741228 FILE

CERTIFICATE OF OWNERSHIP AND MERGER

OF

GLK SERVICES, INC. (a Delaware corporation)

PABU SERVICES, INC. (a Delaware Corporation)

PCBU SERVICES, INC. (a Delaware Corporation)

INTO

GREAT LAKES CHEMICAL CORPORATION (a Delaware corporation)

It is hereby certified that:

1. GREAT LAKES CHEMICAL CORPORATION, hereinafter sometimes referred to as the "Corporation", is a business corporation of the State of Delaware.

2. The Corporation is the owner of all of the outstanding shares of the stock of GLK SERVICES, INC., PABU SERVICES, INC. and PCBU SERVICES, INC., which are also business corporations of the State of Delaware.

3. On November 1, 2005, the Board of Directors of the Corporation adopted the following resolutions to merge GLK SERVICES, INC., PABU SERVICES, INC. and PCBU SERVICES, INC. into the Corporation:

RESOLVED that GLK SERVICES, INC., PABU SERVICES, INC. and PCBU SERVICES, INC., be merged into this Corporation, and that all of the estate, property, rights, privileges, powers and franchises of GLK SERVICES, INC., PABU SERVICES, INC. and PCBU SERVICES, INC., be vested in and held and enjoyed by this Corporation as fully and entirely and without change or diminution as the same were before held and enjoyed by GLK SERVICES, INC., PABU SERVICES, INC. and PCBU SERVICES, INC., PABU SERVICES, INC. and PCBU SERVICES, INC., in their names.

DE BC D-:CERTIFICATE OF OWNERSHIP AND MERGER S>P D>D 07/98-3 (#329)

PATENT REEL: 018592 FRAME: 0537 RESOLVED that this Corporation shall assume all of the obligations of GLK SERVICES, INC., PABU SERVICES, INC. and PCBU SERVICES, INC.

RESOLVED that this Corporation shall cause to be executed and filed and/or recorded the documents prescribed by the laws of the State of Delaware and by the laws of any other appropriate jurisdiction and will cause to be performed all necessary acts within the State of Delaware and within any other appropriate jurisdiction.

RESOLVED that the effective time of the Certificate of Ownership and Merger setting forth a copy of these resolutions, and the time when the merger therein provided for, shall become effective shall be November 15, 2005.

Executed on November 1, 2005

GREAT LAKES CHEMICAL CORPORATION Barry J. Shahiman, Secretary

DE BC D-:CERTIFICATE OF OWNERSHIP AND MERGER S>P D>D 07/98-4 (#329)

PATENT REEL: 018592 FRAME: 0538

RECORDED: 11/08/2006