FORM PTO-1619A Expires 08/30/99 OMB 0851-0027

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U.S. Department of Commerce Patent and Trademark Office PATENT

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Name (line 1)	Geoffrey A. Brown	Month Day Year		
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Name (line 1)				
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Receiving Pa		Mark if additional names of receiving parties attached		
Name (line 1)	Great Lakes Chemical Corp	poration If document to be recorded is an assignment and the		
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PATENT

REEL: 9938 FRAME: 0030

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Correspondent Name and Address	Area Code and Telephone Number				
Name Timothy N. Thomas, Esq.					
Address (line 1) Woodard, Emhardt, Na	ughton Moriarty & McNet	T.F			
Address (line 2) 111 Monument Circle.					
-Address (line 3) Bank One Center/Towe	r				
Address (line 4) Indianapolis, Indian	a 46204-5137				
Pages Enter the total number of page including any attachments.	es of the attached conveyance docu	ıment #			
Application Number(s) or Patent Numb	Der(s) Marki	if additional numbers attached			
Enter either the Patent Application Number or the Patent					
Patent Application Number(s)	Pater	nt Number(s)			
If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year					
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Number of Properties Enter the total	number of properties involved.	# 1			
Fee Amount Fee Amount for	Properties Listed (37 CFR 3.41):	\$ 40.00			
Method of Payment: Enclose Deposit Account	ed X Deposit Account	-			
(Enter for payment by deposit account or if addition					
Dep	osit Account Number:	# 23-3030			
Auti	horization to charge additional fees:	Yes X No			
Statement and Signature					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.					
	The He Withours	April 30, 1999			
Name of Person Signing	//mothy W. Thomas Signature	Date			

Attorney Docket 7002-751/BL-22-CIP

PATENT REEL: 9938 FRAME: 0031

ASSIGNMENT

WHEREAS, Geoffrey A. Brown of 5687 Hunters Crossing Ford, Lithonia, Georgia, hereinafter referred to as Assignor, has made a new and useful invention in <u>METHODS</u>
FOR TREATING REGULATED WATERS WITH LOW LEVELS OF OXIDIZING
HALOGENS AND HYDROGEN PEROXIDES for which Assignor has made or will make application for Letters Patent of the United States; and

WHEREAS, **Great Lakes Chemical Corporation**, hereinafter referred to as Assignee, a corporation of the State of Delaware having a principal place of business at P.O. Box 2200, Lafayette, Indiana 47996-2200 desires to acquire all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignor in hand paid, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent executed by Assignors this <u>15th</u> day of <u>March</u>, 1999, and any and all other applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignor hereby authorizes and requests the firm of Woodard, Emhardt, Naughton, Moriarty & McNett of Bank One Center Tower, 111 Monument Circle, Suite 3700, Indianapolis, Indiana 46204-5137 to insert here in parentheses (Serial No. __09/268,89]. Filed ___March_16 ____, 1999) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

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WITNESS Assignor's hand this <u>/5</u> da	ny of <u>MARCH</u> , 19 <u>99</u> .
	Geoffrey X. Brown
STATE OF GEORGIA) S	c.
COUNTY OF FULTON)	ss.
above-named Assignor, Geoffrey A. B. foregoing Assignment in my presence	d for said County and State, personally appeared the rown, to me personally known, and who executed the and acknowledged the execution thereof as his free and purposes therein set forth and expressed.
	Notary Public
My Commission Expires:	Printed: ELAYNE M, WHITE
Notary Public, Fulton County, Georgia My Commission Expires March 3, 2000	Resident of FULTOW County

RECORDED: 05/03/1999

(SEAL)

PATENT REEL: 9938 FRAME: 0033