FÖRM PTO-1595 (Modified)	U.S. DEPARTMENT OF COMMERCE
(Rev. 03-01) DMB No. 0651-0027 (exp.5/31/2002) P08/REV04	Patent and Trademark Office
	3289643 <u>▼                                    </u>
	Office: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Paul S. Nolan Robert F. Kohl Juergen Lauer Kerry Seitz	2. Name and address of receiving party(ies):  Name: Chemical Lime Company  Internal Address:
Additional names(s) of conveying party(ies)	m <del>←</del> ■ •
3. Nature of conveyance:  ☑ Assignment ☐ Merger  ☐ Security Agreement ☐ Change of Name	Street Address: 3700 Hulen Street
Other  Execution Date: _06/29/2006; 07/19/2006	City: Fort Worth State: TX ZIP: 76107
	Additional name(s) & address(es) attached?   Yes  No
A. Patent Application No.(s) Filing Date  08/07/2006 EAYALEW1 00000018 12/498558 04 FC:8021  Additional numbers	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Charles D. Gunter, Jr.	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address:  Whitaker, Chalk, Swindle & Sawyer, LLP	<ul> <li>Enclosed - Any excess or insufficiency should be credited or debited to deposit account</li> <li>☐ Authorized to be charged to deposit account</li> </ul>
Street Address: 301 Commerce Street	8. Deposit account number:  50-2555
City: Fort Worth State: TX ZIP: 7610	( that depresed depy of the page is paying by depend deceding
	NOT USE THIS SPACE
of the original document.	formation is true and correct and any attached copy is a true copy  August 2, 2006
Charles D. Gunter, Jr.  Name of Person Signing	Signature 5 Date
	ver sheet, attachments, and document:
mail documents to be record	Tommond Department of Continue

Docket No.: 20480.156

	(Multiple inventors	s; single assignee)	20480.156
This is an A	ssignment of the following rights,	title and interest: (check all that apply):	
$\boxtimes$	United States of America rights,	title and interest in the invention	
$\boxtimes$			
	United States Patent Application	s Serial No.	
	Date of Execution:	Date of Filing:	
	United States Provisional Patent	t Application Serial No.	
	United States Patent No(s).		
	International (PCT) Patent App	lication Serial No.	
	Other (specify)		
Title of the l	Invention	-	
METHO		NS CONTROL IN ROTARY PREHEATER MINEF	RAL KILNS
,	Name	Address	
Paul S. No	olan	6800 Desert Highlands Drive, Fort Worth,	TX 76132
Robert F. I	Kohl	26010 N. Wrangler Road, Scottsdale, AZ	85255
Juergen La	auer	113 Sugarberry Drive, Maylene, AL 35114	And the state of t
Kerry Seitz 1400 Park Place, Southtake, TX 76092			
Assignee		1	
	Name	Address	
Chemical L a Nevada d	Lime Company, corporation	3700 Hulen Street Fort Worth, TX 76107	

Assignment of Rights, Title and Interest in Invention

[Page 1 of 4 ]

AS03A/REV01

Docket No.

## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 20480.156

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Paul S. Nolan	
Robert F. Kohl	
Juergen Lauer	
Kerry Seitz	

## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 20480.156

TA 7 .		
Nota	<b>F17</b>	ITIAN
1 1010		****

	Notarization
(Although notarization is not necessary, it will be considered p	rima facie evidence of execution pursuant to 35 U.S.C. 261.)
Executed this 29 day of June at For4 Worth, Texas 76107	, in the year 2006  Soul & Nolan
State of Texas	(Signature of Inventor)
County of Tarrant	
Before me personally appeared Paul S. Nolan who acknowledged the foregoing instrument to be a freexecute the same this 29 day of JUNE KITTY L. BOOKOUT  MY COMMISSION EXPIRES  December 21, 2008	ee act and deed and also represented that he or she is authorized to , in the year 2006  Litt. L. Robbach
Executed this 19 day of July	, in the year 2004
State of Alabama	(Signature of Inventor)
County of She 1 by	(
Before me personally appeared Robert F. Kohl who acknowledged the jargoing instrument to be a freezecute the same this / day of JULY	ee act and deed and also represented that he or she is authorized to , in the year 200 (
	M. C. (Notary Public)
Executed this 19 day of July	, in the year 200 6
State of Alabama	(Signature of Inventor)
State of Alabama County of Shelby	
Before me personally appeared Juergen Lauer who acknowledged the foregoing instrument to be a free execute the same this of the day of July	ee act and deed and also represented that he or she is authorized to , in the year 2006

[Page 3 of 4]

otary Public)

## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 20480.156

(Although notarization is r	not necessary, it will be consider	Notarization ed prima facie evidence of execution pursuant to 35 U.S.C. 261.)	
	day of June TX 76107.	, in the year 2006  Zerry Math	
State of TEXES			
County of TARMA +			
execute the same this 2	going instrument to be a	ifree act and deed and also represented that he or she is author  NE in the year 2006  Litty & Bokout	ized to
Executed this	day of	, in the year	
at end of the second of the se			
		(Signature of Inventor)	
State of		• • • • • • • • • • • • • • • • • • • •	
County of			
Before me personally appear who acknowledged the fore execute the same this		s free act and deed and also represented that he or she is author in the year	ized to
		(Notary Public)	
Executed this at	day of	, in the year	
State of		(Signature of Inventor)	
County of			
Before me personally appear who acknowledged the fore	going instrument to be a	free act and deed and also represented that he or she is authori	ized to
execute the same this	day of	in the year	
		(Notary Public)	

[Page 4 of 4]

PATENT REEL: 018158 FRAME: 0678