

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David J. Castro</td> <td>02/18/2013</td> </tr> <tr> <td>Weiguo Cheng</td> <td>02/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	David J. Castro	02/18/2013	Weiguo Cheng	02/18/2013
Name	Execution Date						
David J. Castro	02/18/2013						
Weiguo Cheng	02/18/2013						
RECEIVING PARTY DATA							
Name:	Nalco Company						
Street Address:	1601 W. Diehl Road						
City:	Naperville						
State/Country:	ILLINOIS						
Postal Code:	60563						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13731311</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13731311		
Property Type	Number						
Application Number:	13731311						
CORRESPONDENCE DATA							
Fax Number:	6303052906						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	630-305-1000						
Email:	lcpodman@nalco.com						
Correspondent Name:	NALCO COMPANY						
Address Line 1:	1601 W. DIEHL ROAD						
Address Line 4:	NAPERVILLE, ILLINOIS 60563-1198						
ATTORNEY DOCKET NUMBER:	8477						
NAME OF SUBMITTER:	Liana Podman						
This document serves as an Oath/Declaration (37 CFR 1.63).							
Total Attachments: 2 source=8477Assignment#page1.tif source=8477Assignment#page2.tif							

OP \$40.00 13731311

ASSIGNMENT

The ASSIGNOR(S), David J. Castro and Weiguo Cheng have invented certain new and useful improvements in

METHOD OF INCREASING PAPER STRENGTH BY USING NATURAL GUMS AND A DRY STRENGTH AGENT IN THE WET END

an invention which is fully described in United States Patent Application Serial No. 13/731,311, filed on December 31, 2012; and

The ASSIGNEE, NALCO COMPANY, a DELAWARE corporation having its principal office at 1601 West Diehl Road, in Naperville, Illinois, 60563-1198, wishes to acquire the entire right, title and interest in and to the invention and under Letters Patent which may be obtained for this invention.

For valuable and legally sufficient consideration, receipt of which is hereby acknowledged, the Assignor(s) hereby, assigns, transfers and sets over to Assignee, its successors and assigns, the entire right, title and interest in and to the above-identified invention and patent application and all rights and privileges under any Letters Patent of the United States which may issue thereon.

The Assignor(s) also assigns, transfers and sets over to Assignee the entire right, title and interest in and to the invention and any patent application and Letters Patent that may be granted thereon in all countries foreign to the United States, including all rights under the International Convention. The Assignor(s) further authorizes Assignee to apply for Letters Patent in foreign countries in the name of Assignee, and to claim the priority of the filing date of the United States Patent Application under the provisions of the International Convention.

The Assignor(s) further agrees to assist Assignee in the prosecution of the patent application before the United States Patent Office and the Federal Courts, and any other applications for Letters Patent including renewals, continuations, divisions, reissues and substitutions, that the Assignee elects to make covering the invention. The Assignor(s) vests in Assignee like exclusive title in and to all such other applications and Letters Patent. The Assignor(s) will execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue any and all Letters Patent of the United States to Assignee. The Assignor(s) also authorizes and requests the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

David J. Castro

David J. Castro

317 Augusta Avenue

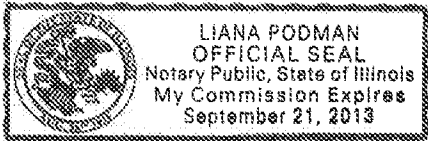
DeKalb, IL 60115

STATE OF Illinois)
)ss
COUNTY OF DuPage)

Subscribed and sworn to before me
this 18th day of February 2013.

Liana Podman

Notary Public



Weiguo Cheng

Weiguo Cheng

2520 Dewes Lane

Naperville, IL 60564

STATE OF Illinois)
)ss
COUNTY OF DuPage)

Subscribed and sworn to before me
this 18th day of February 2013.

Liana Podman

Notary Public

