

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Douglas S. Boessneck	12/15/2006
J. Ronald Gonterman	01/08/2007
Oleg A. Prokhorenko	01/19/2007
RECEIVING PARTY DATA	
Name:	AGY Holding Corp.
Street Address:	2558 Wagener Road
City:	Aiken
State/Country:	SOUTH CAROLINA
Postal Code:	29801
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11586789
CORRESPONDENCE DATA	
Fax Number:	(336)574-4518
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(336) 574-8040
Email:	vspiker@wcsr.com
Correspondent Name:	C. Robert Rhodes
Address Line 1:	300 N. Greene Street - Suite 1900
Address Line 2:	P. O. Box 21104
Address Line 4:	Greensboro, NORTH CAROLINA 27401
ATTORNEY DOCKET NUMBER:	A48372 1010.1 (29.1)
NAME OF SUBMITTER:	C. Robert Rhodes

Total Attachments: 13
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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Douglas S. Boessneck
J. Ronald Gonterman
Oleg A. Prokhorenko

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: AGY Holding Corp.

Internal Address: P.O. Box 8000

Street Address: 2558 Wagener Road

City: Aiken

State: SC

Country: USA Zip: 29801

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 12/15/06; 1/8/07; 1/19/07

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

11/586,789

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: C. Robert Rhodes

Internal Address: Womble Carlyle Sandridge & Rice, PLLC

Street Address: One Atlantic Center, Suite 3500

1201 Peachtree Street

City: Atlanta

State: GA Zip: 30309

Phone Number: (336) 574-8040

Fax Number: (336) 574-4512

Email Address: patentdocketing@wcsr.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

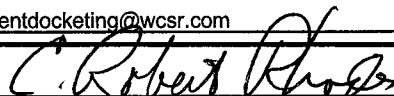
8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 09-0528

Authorized User Name _____

9. Signature:


Signature

2-13-07
Date

C. Robert Rhodes
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

13

PATENT AND INVENTION ASSIGNMENT

WHEREAS, the undersigned:

Douglas S. Boessneck, a citizen of the United States of America, residing at 332 Northwood Drive, Aiken, SC 29803;

J. Ronald Gonterman, a citizen of the United States of America, residing at 1423 E. Gap Hill Road, Cub Run, Kentucky 42729; and

Oleg A. Prokhorenko, a citizen of Russia, residing at 48 Kostromskoy Prospekt, Apt. 89, 194214 St. Petersburg, Russia

(hereinafter collectively referred to as "Assignors") have invented certain inventions and improvements disclosed in a non-provisional application for Letters Patent entitled **LOW DIELECTRIC GLASS FIBER**, which application was filed in the United States Patent and Trademark Office on October 26, 2006, under application Serial No. 11/586,789;

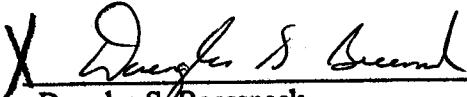
WHEREAS, it is agreed that **AGY Holding Corp.**, a Corporation of the State of South Carolina, having its principal place of business at Aiken, SC 29801, is entitled to or is desirous of acquiring all right, title and interest related to the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Assignors**, by these presents, do sell, assign and transfer unto **AGY Holding Corp.**, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to all divisional, continuation, and continuation-in-part applications describing in whole or in part the said inventions and improvements, preparatory to obtaining Patents of the United States therefor, (iv) in and to all patents of the United States which may be granted on the foregoing and all reissues and extensions thereof, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from any of the afore-mentioned patent

applications; and Assignors do hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to **AGY Holding Corp.** as Assignee, for its interest and for the sole use and behoof of **AGY Holding Corp.** and its assigns and legal representatives;

For the same consideration, Assignors, by these presents do sell, assign and transfer to **AGY Holding Corp.** the full, exclusive and entire right, title and interest: in and to any and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates and designs, (the "Foreign Applications") filed or which are hereafter filed in countries foreign to the United States and describing in whole or in part the said inventions and improvements, in and to any Patents and similar protective rights granted on said Foreign Applications, and in and to the right to file such applications and the right to claim any applicable priority rights arising from or required for said Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations; said Foreign Applications to be filed and issued in the name of **AGY Holding Corp.** or its respective designees, insofar as permitted by applicable law;

AND, for the same consideration, Assignors agree to communicate to the said **AGY Holding Corp.**, its successors, legal representatives and assigns, any facts known to Assignors respecting said invention, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **AGY Holding Corp.**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

X 

Douglas S. Boessneck

X STATE OF SC
COUNTY OF Aiken

Before me, a Notary Public in and for the County and State aforesaid, on this 15th day of December, 2006, personally appeared Douglas S. Boessneck known to me to be the same person whose name is subscribed to the foregoing Patent and Invention Assignment, who

being duly sworn acknowledged that he signed, sealed and delivered the said Patent and Invention Assignment as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal.

Debra M. Thomas
NOTARY PUBLIC

My Commission Expires: 1/2/2014

(SEAL)

J. Ronald Gonterman

STATE OF _____
COUNTY OF _____

Before me, a Notary Public in and for the County and State aforesaid, on this _____ day of _____, 20____, personally appeared J. Ronald Gonterman, known to me to be the same person whose name is subscribed to the foregoing Patent and Invention Assignment, who being duly sworn acknowledged that he signed, sealed and delivered the said Patent and Invention Assignment as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal.

NOTARY PUBLIC

My Commission Expires: _____

(SEAL)

Oleg A. Prokhorenko

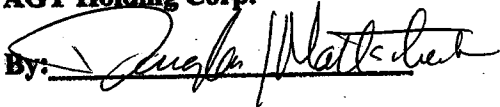
Witness: _____ Date: _____

Printed Name of 1st Witness _____

Witness: _____ Date: _____

Printed Name of 2nd Witness _____

**ACCEPTED AND ACKNOWLEDGED:
AGY Holding Corp.**

By: 

Name: DOUGLAS J. MATTSCHEEK

Title: PRESIDENT/CEO

Date: 2/9/07

PATENT AND INVENTION ASSIGNMENT

WHEREAS, the undersigned:

Douglas S. Boessneck, a citizen of the United States of America, residing at 332 Northwood Drive, Aiken, SC 29803;

J. Ronald Gonterman, a citizen of the United States of America, residing at 1423 E. Gap Hill Road, Cub Run, Kentucky 42729; and

Oleg A. Prokhorenko, a citizen of Russia, residing at 48 Kostromskoy Prospekt, Apt. 89, 194214 St. Petersburg, Russia

(hereinafter collectively referred to as "Assignors") have invented certain inventions and improvements disclosed in a non-provisional application for Letters Patent entitled **LOW DIELECTRIC GLASS FIBER**, which application was filed in the United States Patent and Trademark Office on October 26, 2006, under application Serial No. 11/586,789;

WHEREAS, it is agreed that **AGY Holding Corp.**, a Corporation of the State of South Carolina, having its principal place of business at Aiken, SC 29801, is entitled to or is desirous of acquiring all right, title and interest related to the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Assignors**, by these presents, do sell, assign and transfer unto **AGY Holding Corp.**, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to all divisional, continuation, and continuation-in-part applications describing in whole or in part the said inventions and improvements, preparatory to obtaining Patents of the United States therefor, (iv) in and to all patents of the United States which may be granted on the foregoing and all reissues and extensions thereof, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from any of the afore-mentioned patent

applications; and Assignors do hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to **AGY Holding Corp.** as Assignee, for its interest and for the sole use and behoof of **AGY Holding Corp.** and its assigns and legal representatives;

For the same consideration, Assignors, by these presents do sell, assign and transfer to **AGY Holding Corp.** the full, exclusive and entire right, title and interest: in and to any and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates and designs, (the "Foreign Applications") filed or which are hereafter filed in countries foreign to the United States and describing in whole or in part the said inventions and improvements, in and to any Patents and similar protective rights granted on said Foreign Applications, and in and to the right to file such applications and the right to claim any applicable priority rights arising from or required for said Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations; said Foreign Applications to be filed and issued in the name of **AGY Holding Corp.** or its respective designees, insofar as permitted by applicable law;

AND, for the same consideration, Assignors agree to communicate to the said **AGY Holding Corp.**, its successors, legal representatives and assigns, any facts known to Assignors respecting said invention, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **AGY Holding Corp.**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Douglas S. Boessneck

STATE OF _____
COUNTY OF _____

Before me, a Notary Public in and for the County and State aforesaid, on this _____ day of _____, 20____, personally appeared Douglas S. Boessneck known to me to be the same person whose name is subscribed to the foregoing Patent and Invention Assignment, who

being duly sworn acknowledged that he signed, sealed and delivered the said Patent and Invention Assignment as his free and voluntary act for the uses and purposes therein set forth.
IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal.

(SEAL)

NOTARY PUBLIC

My Commission Expires: _____

X J. Ronald Gonterman
J. Ronald Gonterman

X STATE OF Kentucky
COUNTY OF Hart

Before me, a Notary Public in and for the County and State aforesaid, on this 8th day of January, 2007, personally appeared J. Ronald Gonterman, known to me to be the same person whose name is subscribed to the foregoing Patent and Invention Assignment, who being duly sworn acknowledged that he signed, sealed and delivered the said Patent and Invention Assignment as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal.

Michelle D. Wright
NOTARY PUBLIC

(SEAL)

My Commission Expires: 7/1/2010

Oleg A. Prokhorenko

Witness: _____ Date: _____

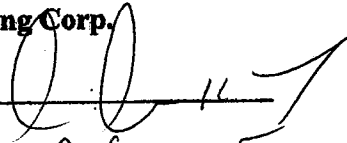
Printed Name of 1st Witness _____

Witness: _____ Date: _____

Printed Name of 2nd Witness _____

**ACCEPTED AND ACKNOWLEDGED:
AGY Holding Corp.**

By: _____



Name: _____

C. Curran

Title: _____

VP CFO

Date: _____

2/12/07

PATENT AND INVENTION ASSIGNMENT

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J. Ronald Gonterman, a citizen of the United States of America, residing at 1423 E. Gap Hill Road, Cub Run, Kentucky 42729; and

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Douglas S. Boessneck

STATE OF _____
COUNTY OF _____

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(SEAL)

NOTARY PUBLIC

My Commission Expires: _____

J. Ronald Gonterman

STATE OF _____
COUNTY OF _____

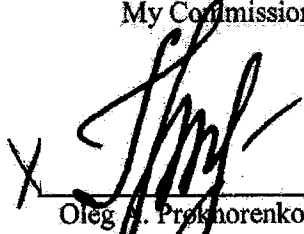
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IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal.

(SEAL)

NOTARY PUBLIC

My Commission Expires: _____

X 

Oleg A. Prokhorenko

X Witness: M. Chistokolova

Date: January 19th, 2007

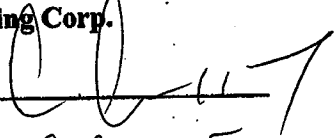
Printed Name of 1st Witness Dr. Marina V. Chistokolova

X Witness: Tatiana

Date: January 19th, 2007

Printed Name of 2nd Witness Ms. Tatiyana I. Chistokolova

**ACCEPTED AND ACKNOWLEDGED:
AGY Holding Corp.**

By: 

Name: C. Curran

Title: VP CFO

Date: 2/12/07