

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Ronald Lee Rowe		12/08/2005
John Larkin Nelson		12/12/2005
RECEIVING PARTY DATA		
Name:	R. J. Reynolds Tobacco Company	
Street Address:	Bowman Grach Technical Center, 950 Reynolds Boulevard	
Internal Address:	Post Office Box 1487	
City:	Winston-Salem	
State/Country:	NORTH CAROLINA	
Postal Code:	27549	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11249049	
CORRESPONDENCE DATA		
Fax Number:	(919)862-2260	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	919-862-2287	
Email:	twright@alston.com	
Correspondent Name:	Kevin R. Lyn	
Address Line 1:	3201 Beechleaf Court, Suite 600	
Address Line 4:	Raleigh, NORTH CAROLINA 27604-1062	
ATTORNEY DOCKET NUMBER:	030627/279059	
NAME OF SUBMITTER:	Kevin R. Lyn	
Total Attachments: 3 source=279059 RJ Reynolds Assig_20060125105958#page1.tif source=279059 RJ Reynolds Assig_20060125105958#page2.tif		

CH \$40.00 11249049

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PATENT
REEL: 017063 FRAME: 0176

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

R. J. Reynolds Tobacco Company
Bowman Gray Technical Center
Post Office Box 1487
950 Reynolds Boulevard
Winston-Salem, North Carolina 27102

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in **"DEVICE FOR REMOTELY OPERATING A CIRCUIT BREAKER APPARATUS AND ASSOCIATED ASSEMBLY AND METHOD"**

as set forth in this United States Patent Application

- ☐ executed concurrently herewith
☐ executed on
☒ Application No. 11/249,049; filed October 12, 2005
☐ Application claims priority from Application No. , filed , all applications listed above being hereinafter referred to as the "application(s)";

(We hereby authorize and request our attorney, (Alston & Bird LLP) to insert above the application number and filing date of said application when known.)

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in

form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

12/8/05
Date

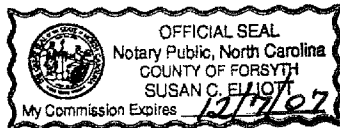
Ronald Lee Rowe
Ronald Lee Rowe

State of North Carolina)
County of Forsyth)

I, Susan C. Elliott, a Notary Public for said County and State, do hereby certify that Ronald Lee Rowe personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 8th day of December, 2005.

(Official Seal)



Susan C. Elliott
Notary Public

My commission expires December 7, 2007

12/12/05
Date

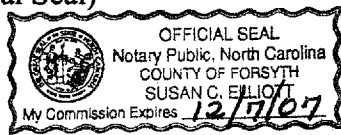
John Larkin Nelson
John Larkin Nelson

State of North Carolina)
County of Forsyth)

I, Susan C. Elliott, a Notary Public for said County and State, do hereby certify that John Larkin Nelson personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 12th day of December, 2005.

(Official Seal)



Susan C. Elliott
Notary Public

My commission expires December 7, 2007

Attorney Docket No. 030627/279059