

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Scott Reeve		07/12/2007
Susan Allen		07/12/2007
RECEIVING PARTY DATA		
Name:	Arkansas State University Research and Development Institute	
Street Address:	P.O. Box 2760	
City:	State University	
State/Country:	ARKANSAS	
Postal Code:	72467	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11756876	
CORRESPONDENCE DATA		
Fax Number:	(901)680-7201	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	901-680-7200	
Email:	teresa.brown@butlersnow.com	
Correspondent Name:	Christa R. Baer	
Address Line 1:	6075 Poplar Ave., 5th Floor	
Address Line 4:	Memphis, TENNESSEE 38119	
ATTORNEY DOCKET NUMBER:	027664.53867	
NAME OF SUBMITTER:	Christa R. Baer	
Total Attachments: 2		
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PATENT
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ASSIGNMENT

WHEREAS, we, **Scott Reeve**, a United States Citizen, residing at 4605 Summitridge Drive, Jonesboro, Arkansas 72401, and **Susan Allen**, a United States Citizen, residing 418 W. Matthews Avenue, Jonesboro, Arkansas 72401, (hereinafter "Assignors"), made certain new and useful inventions and improvements (hereinafter "Inventions and Improvements") entitled **A Multi-Color Cavity Ringdown Based Detection Method and Apparatus**, for which we have executed application for patent in the United States (hereinafter "Application") filed on **June 1, 2007**, under serial number **11/756,876**;

AND WHEREAS, Arkansas State University Research and Development Institute, organized and existing under and by virtue of the laws of the United States of America, and having an office and place of business at P.O. Box 2760 State University, Arkansas 72467 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said Inventions and Improvements and said Application and in and to the Patent to be obtained therefore;

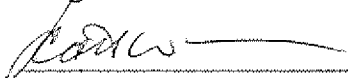
NOW THEREFORE, to all whom it may concern, be it known that in consideration of One Dollar (USD 1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors, legal representatives or assigns, the entire right, title and interest for all countries in and to all inventions disclosed in said Application, and in and to the said Application, all divisions, continuations or renewals thereof, all patents which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any country or countries foreign to the United States for patents on said Inventions and Improvements, including an assignment of all rights under the provisions of the International Convention, and all patents of any country or countries foreign to the United States which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents of the United States to issue any and all United States Patents, and any Official of any country or countries foreign to the United States, whose duty is to issue patents on applications as aforesaid, to issue any and all patents, for the said Inventions and Improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of said Assignee, its successors, legal representatives and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors, legal representatives and assigns all facts known to us relating to said Inventions and Improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors, legal representatives or assigns the entire right, title and interest in and to the said Inventions and Improvements, Application, Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors, legal representatives or assigns, that no assignment, grant, mortgage license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

SIGNED this 12 day of July, 2007.

Assignor:


SCOTT REEVE

Assignor:

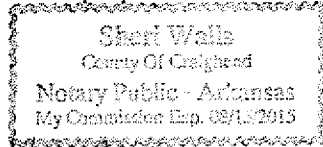

SUSAN ALLEN

NOTARIAL ATTESTATION

State of Arkansas :
County of Craighead :

On this 12 day of July, 2007 before me personally appeared **SCOTT REEVE**, to me known to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[seal]



Sheri Walls

NOTARY PUBLIC

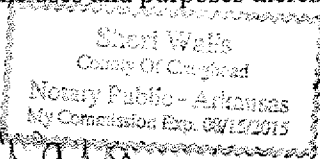
My Commission Expires: 8/15/2015

SCOTT REEVE
SCOTT REEVE

State of Arkansas :
County of Craighead :

On this 30 day of July, 2007 before me personally appeared **SUSAN ALLEN**, to me known to be the person described in and who executed the foregoing instrument, and she duly acknowledged to me that she executed the same for the uses and purposes therein set forth.

[seal]



Sheri Walls

NOTARY PUBLIC

My Commission Expires: 8/15/2015

SUSAN ALLEN
SUSAN ALLEN

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