

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael L. Myrick	09/23/2008
Robert P. Freese	09/16/2008
Ryan J. Priore	09/18/2008
John C. Blackburn	09/16/2008
Jonathan H. James	09/19/2008
David L. Perkins	09/16/2008
RECEIVING PARTY DATA	
Name:	University of South Carolina
Street Address:	Osborne Administration Building
Internal Address:	Suite 109
City:	Columbia
State/Country:	SOUTH CAROLINA
Postal Code:	29208
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12094465
CORRESPONDENCE DATA	
Fax Number:	(864)233-7342
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	864-271-1592
Email:	DOCKETING@DORITY-MANNING.COM
Correspondent Name:	DORITY & MANNING, P.A.
Address Line 1:	POST OFFICE BOX 1449
Address Line 4:	GREENVILLE, SOUTH CAROLINA 29602-1449
ATTORNEY DOCKET NUMBER:	USC-39-PCT-US

OP \$40.00 12094465

500666365

PATENT
REEL: 021629 FRAME: 0563

NAME OF SUBMITTER:

Alan R. Marshall

Total Attachments: 4

source=Assignment_Signed#page1.tif

source=Assignment_Signed#page2.tif

source=Assignment_Signed#page3.tif

source=Assignment_Signed#page4.tif

PATENT

REEL: 021629 FRAME: 0564

JOINT INVENTION ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, we, Michael L. Myrick, a citizen of the United States, residing at 5 Castlevale Circle, Irmo, South Carolina 29063; Robert P. Freese, a citizen of the United States, residing at 8115 NC Highway 902, Pittsboro, North Carolina 27312; Ryan J. Priore, a citizen of the United States, residing at 213 Hamilton Place Road, Columbia, South Carolina 29229; John C. Blackburn, a citizen of the United States, residing at 109 Smith Street, Charleston, South Carolina 29403; Jonathan H. James, a citizen of the United States, residing at 765 Poinsettia Street, Columbia, South Carolina 29205; and David L. Perkins, a citizen of the United States, residing at 301 River Song Road, Irmo, South Carolina 29063, as assignors, have made an invention entitled

“OPTICAL ANALYSIS SYSTEM FOR DYNAMIC, REAL-TIME DETECTION AND MEASUREMENT” as described in a patent application for U.S. Letters Patent, bearing U.S. Serial No. 12/094,465, which was filed in the U.S. Patent and Trademark Office on May 21, 2008; and

WHEREAS, University of South Carolina, Osborne Administration Building, Suite 109, Columbia, South Carolina 29208, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and we hereby authorize and request the Commissioner for Patents of the United States

and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, the Assignors have executed this document on the

date indicated below:



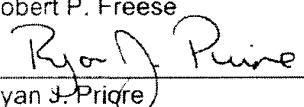
Michael L. Myrick

23 Sep 2008

Date

Robert P. Freese

Date



Ryan J. Priore

9/10/08

Date

John C. Blackburn

Date

Jonathan H. James

Date

David L. Perkins

Date

and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

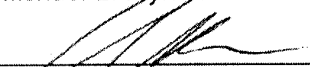
AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, the Assignors have executed this document on the date indicated below:

Michael L. Myrick

Date



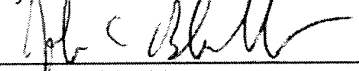
Robert P. Freese

16 Sept 08

Date

Ryan J. Priore

Date



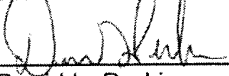
John C. Blackburn

16 Sept 08

Date

Jonathan H. James

Date



David L. Perkins

16 Sept 08

Date

and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, the Assignors have executed this document on the date indicated below:

Michael L. Myrick

Date

Robert P. Freese

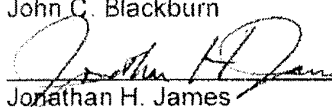
Date

Ryan J. Priore

Date

John C. Blackburn

Date



Jonathan H. James

Date

9/19/08

David L. Perkins

Date