

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
David V. Ritzel	08/15/2011
Steven A. Parks	08/15/2011
RECEIVING PARTY DATA	
Name:	ORA, Inc.
Street Address:	71 Commerce Pkwy, Suite 107
City:	Fredericksburg
State/Country:	VIRGINIA
Postal Code:	22406
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13209545
CORRESPONDENCE DATA	
Fax Number:	(916)760-8265
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	916 234-0002
Email:	mobrien@lexmail.com
Correspondent Name:	Michael J. O'Brien
Address Line 1:	1975 Maxwell Ave. #205
Address Line 4:	Woodland, CALIFORNIA 95776
ATTORNEY DOCKET NUMBER:	110801
NAME OF SUBMITTER:	Michael J. O'Brien
Total Attachments: 4 source=ORA patent assignment - Parks#page1.tif source=ORA patent assignment - Parks#page2.tif source=AssignmentDave_signed2#page1.tif source=AssignmentDave_signed2#page2.tif	

OP \$40.00 13209545

PATENT

501626867

REEL: 026752 FRAME: 0366

Assignment of Rights in Patent

I, Steven A. Parks, a citizen of the United States of America, whose current address is 71 Commerce Parkway, Suite 107, Fredericksburg, VA 22406, have made an invention entitled, "Shock Tube Apparatus for Blast Wave Simulator," as set forth in the patent application enclosed with this document, filed August 15, 2011.

ORA, Inc. is a corporation organized and existing under the laws of Virginia and has an office at 71 Commerce Parkway, Suite 107, Fredericksburg, Virginia 22406. ORA, Inc. desires to acquire the entire right, title, and interest in the Shock Tube Apparatus for Blast Wave Simulator, any later made improvements to the invention, and any patent which may be obtained for this application.

I, in consideration for continued employment and other valuable consideration paid by ORA, Inc. for which I acknowledge receipt, have sold, assigned, transferred and conveyed to ORA, Inc., its successors, and assigns, the entire right, title, and interest in the Shock Tube Apparatus for Blast Wave Simulator, as set forth in the patent application enclosed with this document, filed August 15, 2011, any later made improvements to the invention, and any patent which may be obtained for this application.

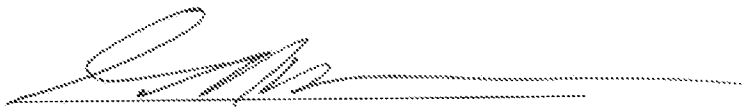
I authorize and request the Commissioner of Patents and Trademarks to issue any patent resulting from the application for the Shock Tube Apparatus for Blast Wave Simulator, as assignee of the entire right, title, and interest in the same, for the sole use of ORA, Inc., its successors, and assigns.

I, for the consideration mentioned above, agree with ORA, Inc., its successors, and assigns, that I have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license, or right, except for the above mentioned royalty agreement.

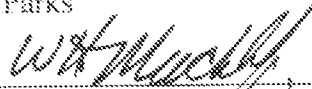
I, my executor, or my administrator, will assist ORA, Inc. and its counsel in providing any instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents, which, in the opinion of counsel for ORA, Inc., its successors, and assigns, may be required or necessary to more effectively secure and vest rights in the Shock Tube Apparatus for Blast Wave Simulator. These rights include entire right, title, and interest in the Shock Tube Apparatus for Blast Wave Simulator, any later made improvements to the invention, and any patent which may be obtained for this application.

I will sign any application for reissue which may be desired by ORA, Inc., its successors, and assigns for any patent or patents that may issue from the Shock Tube Apparatus for Blast Wave Simulator or its improvements.

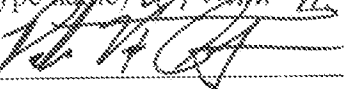
Signed and executed at Fredericksburg, VA on 8/13/2011.



Steven A. Parks

Witness: 

(Type name) William H. Muchler Jr.

Witness: 

(Type name) Peter V. Swanger

Assignment of Rights in Patent

I, David V. Ritzel, a citizen of Canada whose current address is 19 Laird Ave. North, Amherstburg, Ontario, N9V 2T5, Canada, have made an invention entitled, "Shock Tube Apparatus for Blast Wave Simulation" as set forth in the patent application enclosed with this document filed August 15, 2011.

ORA, Inc. is a corporation organized and existing under the laws of Virginia and has an office at 71 Commerce Parkway, Suite 107, Fredericksburg, Virginia 22406. ORA, Inc. desires to acquire the entire right, title, and interest in the Shock Tube Apparatus for Blast Wave Simulation, any later made improvements to the invention, and any patent which may be obtained for this application.

I, in consideration for royalties determined by a preexisting agreement and other valuable consideration paid by ORA, Inc. for which I acknowledge receipt, have sold, assigned, transferred and conveyed to ORA, Inc., its successors, and assigns, the entire right, title, and interest in the Shock Tube Apparatus for Blast Wave Simulation, as set forth in the patent application enclosed with this document, filed August 15, 2011, any later made improvements to the invention, and any patent which may be obtained for this application.

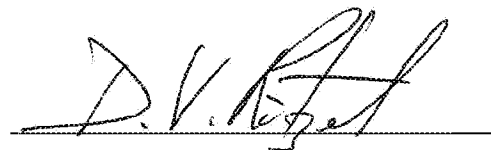
I authorize and request the Commissioner of Patents and Trademarks to issue any patent resulting from the application for the Shock Tube Apparatus for Blast Wave Simulation, as assignee of the entire right, title, and interest in the same, for the sole use of ORA, Inc., its successors, and assigns.

I, for the consideration mentioned above, agree with ORA, Inc., its successors, and assigns, that I have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license, or right, except for the above mentioned royalty agreement.

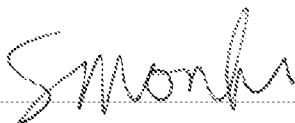
I, my executor, or my administrator, will assist ORA, Inc. and its counsel in providing any instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents, which, in the opinion of counsel for ORA, Inc., its successors, and assigns, may be required or necessary to more effectively secure and vest rights in the Shock Tube Apparatus for Blast Wave Simulation. These rights include entire right, title, and interest in the Shock Tube Apparatus for Blast Wave Simulation, any later made improvements to the invention, and any patent which may be obtained for this application.

I will sign any application for reissue which may be desired by ORA, Inc., its successors, and assigns for any patent or patents that may issue from the Shock Tube Apparatus for Blast Wave Simulation or its improvements.

Signed and executed at Desbarats, Ontario, Canada on 13 August 2011.

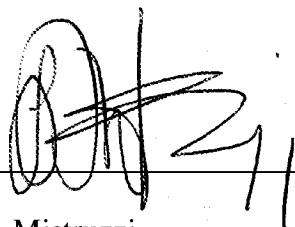
A handwritten signature in black ink, appearing to read "D.V. Ritzel", written over a horizontal line.

David V. Ritzel

Witness: 

A handwritten signature in black ink, appearing to read "S Monks", written over a horizontal line.

Stephen M. Monks

Witness: 

A handwritten signature in black ink, appearing to read "L S Mistruzzi", written over a horizontal line.

Laura S. Mistruzzi