

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Steven E. Owens</td><td>12/03/2008</td></tr><tr><td>Li Zhang</td><td>12/03/2008</td></tr><tr><td>Joseph L. Rose</td><td>12/03/2008</td></tr></tbody></table>	Name	Execution Date	Steven E. Owens	12/03/2008	Li Zhang	12/03/2008	Joseph L. Rose	12/03/2008	
Name	Execution Date								
Steven E. Owens	12/03/2008								
Li Zhang	12/03/2008								
Joseph L. Rose	12/03/2008								
RECEIVING PARTY DATA									
Name:	FBS, Inc.								
Street Address:	143 Hawbaker Industrial Drive								
Internal Address:	Suite 102								
City:	State College								
State/Country:	PENNSYLVANIA								
Postal Code:	16803								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12327717</td></tr></tbody></table>	Property Type	Number	Application Number:	12327717					
Property Type	Number								
Application Number:	12327717								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	E5818-00006								
NAME OF SUBMITTER:	Samuel W. Apicelli								
Total Attachments: 2									

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## ASSIGNMENT

WHEREAS, the undersigned, **Steven E. Owens**, residing at 1102 W. Springfield Dr. Bellefonte, PA 16823, a citizen of the United States; having invented together with **Li Zhang**, residing at 110 Ghaner Drive, State College, PA 16803, a citizen of China, and **Joseph L. Rose**, residing at 2465 Hickory Hill Dr., State College, PA 16803, a citizen of the United States; (hereinafter referred to as "ASSIGNORS") are the inventors of certain inventions or improvements for GUIDED WAVE PIPELINE INSPECTION SYSTEM AND METHOD WITH ENHANCED NATURAL FOCUSING TECHNIQUES, for which they filed U.S. Patent Application Serial No. 12/327,717 on December 3, 2008 for Letters Patent of the United States;

WHEREAS, FBS, Inc., a Pennsylvania corporation, having a mailing address of 143 Hawbaker Industrial Drive, Suite 102, State College PA 16803 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to said application for patent, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States or in any other country;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby freely acknowledged, and intending to be legally bound, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said ASSIGNEE, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions, and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and its possessions and territories and in all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, sale and transfer not been made.

AND the undersigned ASSIGNORS hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute any agreement in conflict herewith, and further covenants and agrees that they will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent in said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and agrees to communicate to said ASSIGNEE or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, and reissue applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its own benefit proper patent protection for said inventions or improvements in the United States and its possessions and territories and in all other countries;

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its own benefit proper patent protection for said inventions or improvements in the United States and its possessions and territories and in all other countries;


AND ASSIGNORS hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue to said ASSIGNEE, the entire right, title and interest, in and to any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, ASSIGNORS hereunto sets their hand and seal, intending to be legally bound.


Date: Dec 3, 2008

  
Steven B. Owens

Date: Dec 3, 2008

  
Li Zhang

Date: Dec 3, 2008

  
Joseph L. Rose

DM2N638262.1

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