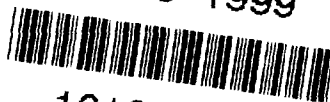


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To the Honorable Commissioner of Patents and Trademarks.

copy thereof.

1. Name of conveying party(ies): Xianhuai Zhu, Suat Altan, Matthew A. Brzostowski, and Weizhong Wang

2. Name and address of conveying party(ies):

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

Name: PGS Tensor, Inc.

Street Address: 10550 Richmond, Suite 300  
Houston, Texas 77042Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignments ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Dates: May 10, 1999

4. Application number(s) or patent number(s): 09/309,179 filed on May 10, 1999 Atty Docket No. P30252US

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning documents should be mailed:

Name: Gordon T. Arnold

Internal Address: Arnold &amp; Associates

Street Address: 2603 Augusta, Suite 800, Houston, Texas 77057

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number: 01-2511

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey S. Schubert, Reg. No. 43,098

Name of Person Signing

Signature

Date

November 18, 1999Total number of pages comprising cover sheet 1

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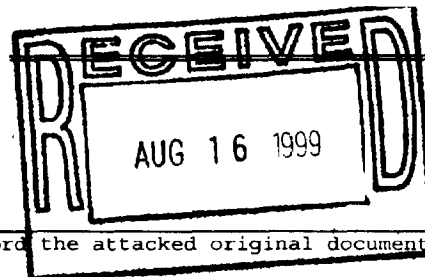
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):  
Xianhuai Zhu, Suat Altan, Matthew A.  
Brzostowski, and Weizhug Wang

Additional name(s) of conveying party(ies) attached?  
☐ Yes ☒ No

2. Name and address of receiving party(ies):  
Name: PGS Tensor, Inc.

Street Address: 10550 Richmond, Suite 300,  
Houston, TX 77042

Additional name(s) and address(s) attached?  
☐ Yes ☒ No

3. Nature of Conveyance:  
☒ Assignment  
☐ Merger  
☐ Security Agreement ☐ Change of name  
☐ Other \_\_\_\_\_

Execution Date May 10, 1999

4. Application number(s) or patent number(s): U.S. App. No. 09/309,179 Atty Dkt No. P30252US

If this document is being filed together with a new application, the execution date of the application is.

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00  
☐ Enclosed  
☒ Authorized to be changed to deposit account

8. Deposit account number: 01-1255  
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.  
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

August 10, 1999 Jeffrey S. Schubert Reg. No. 43,098  
Signing Date Name of person Signature

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# ASSIGNMENT

For value received, the receipt, sufficiency and adequacy of which is hereby acknowledged, I, Xianhuai Zhu residing at 16802 Willow Bend Ct., Sugar Land, TX 77479, hereby sell, assign and transfer unto PGS Tensor, Inc. a corporation, having principal place of business at 10550 Richmond, Suite 300, Houston, TX 77042 all of my right, title and interest in and to all inventions disclosed and/or claimed in a certain patent application for United States Letters Patent filed in the United States Patent and Trademark Office concurrently with this assignment and entitled **CONVERTED-WAVE ANALYSIS SYSTEM AND METHOD** and filed as attorney docket number P30252US; all of my right, title and interest in and to any patent application and any patent deriving therefrom, and in and to any patent applications filed either singly or jointly by me for any of said inventions, including all divisions, reissues, continuations, extensions, substitutions and applications foreign to the United States, together with all right to make application for and obtain patent protection for said invention or inventions in any and all countries foreign to the United States and specifically including the right to claim priority under the terms of the Paris Convention, the Patent Cooperation Treaty, and any other international convention or treaty, based on said application or Letters Patent in the United States; and all of my right, title and interest in and to all patents granted on said invention or inventions.

And I hereby authorize and request the Commissioner of Patents and Trademarks or any other proper officer to issue all Letters Patents granted on said invention or inventions or resulting from said application and from any and all divisions, continuations, and reissues thereof, to PGS Tensor, Inc., as assignee of my entire interest.

And I further hereby covenant and agree that I will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to PGS Tensor, Inc., its successors, assigns, or other legal representatives. I further covenant and agree to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, and I will upon request, sign all papers, make all rightful oaths and continuation application, or such application for reissue and the continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And I further covenant and agree that I will, at any time upon request, communicate to PGS Tensor, Inc., its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED this 10 day of May, 1999



Xianhuai Zhu

STATE OF TEXAS

§

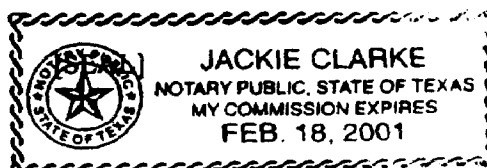
§

COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed

  
Notary Public, State of Texas



# ASSIGNMENT

For value received, the receipt, sufficiency and adequacy of which is hereby acknowledged, I, **Suat Altan** residing at **230 Needleleaf Ln., Sugarland, TX 77479**, hereby sell, assign and transfer unto **PGS Tensor, Inc.** a corporation, having principal place of business at **10550 Richmond, Suite 300, Houston, TX 77042** all of my right, title and interest in and to all inventions disclosed and/or claimed in a certain patent application for United States Letters Patent filed in the United States Patent and Trademark Office concurrently with this assignment and entitled **CONVERTED-WAVE ANALYSIS SYSTEM AND METHOD** and filed as attorney docket number **P30252US**; all of my right, title and interest in and to any patent application and any patent deriving therefrom, and in and to any patent applications filed either singly or jointly by me for any of said inventions, including all divisions, reissues, continuations, extensions, substitutions and applications foreign to the United States, together with all right to make application for and obtain patent protection for said invention or inventions in any and all countries foreign to the United States and specifically including the right to claim priority under the terms of the Paris Convention, the Patent Cooperation Treaty, and any other international convention or treaty, based on said application or Letters Patent in the United States; and all of my right, title and interest in and to all patents granted on said invention or inventions.

And I hereby authorize and request the Commissioner of Patents and Trademarks or any other proper officer to issue all Letters Patents granted on said invention or inventions or resulting from said application and from any and all divisions, continuations, and reissues thereof, to **PGS Tensor, Inc.**, as assignee of my entire interest.

And I further hereby covenant and agree that I will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to **PGS Tensor, Inc.**, its successors, assigns, or other legal representatives. I further covenant and agree to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, and I will upon request, sign all papers, make all rightful oaths and continuation application, or such application for reissue and the continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And I further covenant and agree that I will, at any time upon request, communicate to **PGS Tensor, Inc.**, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED this 10<sup>th</sup> day of May, 1999

  
Suat Altan

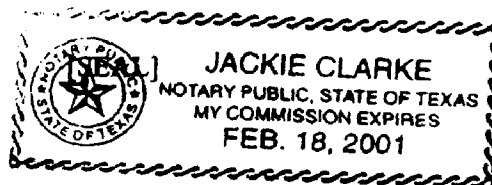
STATE OF TEXAS

§  
§  
§

COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

  
Notary Public, State of Texas



# ASSIGNMENT

For value received, the receipt, sufficiency and adequacy of which is hereby acknowledged, I, **Matthew A. Brzostowski** residing at **9030 Smokehollow, Houston, TX 77064**, hereby sell, assign and transfer unto **PGS Tensor, Inc.** a corporation, having principal place of business at **10550 Richmond, Suite 300, Houston, TX 77042** all of my right, title and interest in and to all inventions disclosed and/or claimed in a certain patent application for United States Letters Patent filed in the United States Patent and Trademark Office concurrently with this assignment and entitled **CONVERTED-WAVE ANALYSIS SYSTEM AND METHOD** and filed as attorney docket number **P30252US**; all of my right, title and interest in and to any patent application and any patent deriving therefrom, and in and to any patent applications filed either singly or jointly by me for any of said inventions, including all divisions, reissues, continuations, extensions, substitutions and applications foreign to the United States, together with all right to make application for and obtain patent protection for said invention or inventions in any and all countries foreign to the United States and specifically including the right to claim priority under the terms of the Paris Convention, the Patent Cooperation Treaty, and any other international convention or treaty, based on said application or Letters Patent in the United States; and all of my right, title and interest in and to all patents granted on said invention or inventions.

And I hereby authorize and request the Commissioner of Patents and Trademarks or any other proper officer to issue all Letters Patents granted on said invention or inventions or resulting from said application and from any and all divisions, continuations, and reissues thereof, to **PGS Tensor, Inc.**, as assignee of my entire interest.

And I further hereby covenant and agree that I will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to **PGS Tensor, Inc.**, its successors, assigns, or other legal representatives. I further covenant and agree to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, and I will upon request, sign all papers, make all rightful oaths and continuation application, or such application for reissue and the continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

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EXECUTED this 16 day of MAY, 1999

*Matthew A. Brzostowski*

**Matthew A. Brzostowski**

STATE OF TEXAS

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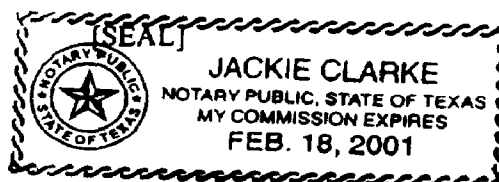
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COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

*Jackie Clarke*  
Notary Public, State of Texas



# ASSIGNMENT

For value received, the receipt, sufficiency and adequacy of which is hereby acknowledged, I, **Weizhong Wang** residing at **4207 Ruttand Park Ln, Katy, TX 77450**, hereby sell, assign and transfer unto **PGS Tensor, Inc.** a corporation, having principal place of business at **10550 Richmond, Suite 300, Houston, TX 77042** all of my right, title and interest in and to all inventions disclosed and/or claimed in a certain patent application for United States Letters Patent filed in the United States Patent and Trademark Office concurrently with this assignment and entitled **CONVERTED-WAVE ANALYSIS SYSTEM AND METHOD** and filed as attorney docket number **P30252US**; all of my right, title and interest in and to any patent application and any patent deriving therefrom, and in and to any patent applications filed either singly or jointly by me for any of said inventions, including all divisions, reissues, continuations, extensions, substitutions and applications foreign to the United States, together with all right to make application for and obtain patent protection for said invention or inventions in any and all countries foreign to the United States and specifically including the right to claim priority under the terms of the Paris Convention, the Patent Cooperation Treaty, and any other international convention or treaty, based on said application or Letters Patent in the United States; and all of my right, title and interest in and to all patents granted on said invention or inventions.

And I hereby authorize and request the Commissioner of Patents and Trademarks or any other proper officer to issue all Letters Patents granted on said invention or inventions or resulting from said application and from any and all divisions, continuations, and reissues thereof, to **PGS Tensor, Inc.**, as assignee of my entire interest.

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And I further covenant and agree that I will, at any time upon request, communicate to **PGS Tensor, Inc.**, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED this 10th day of May, 1999

  
Weizhong Wang

STATE OF TEXAS

§

COUNTY OF HARRIS

§

§

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

  
Notary Public, State of Texas

