

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Ben A. Arnold</td> <td>05/10/2013</td> </tr> <tr> <td>Ping Xiang</td> <td>05/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ben A. Arnold	05/10/2013	Ping Xiang	05/10/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Image Analysis, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1380 Burkesville Street</td> </tr> <tr> <td>City:</td> <td>Columbia</td> </tr> <tr> <td>State/Country:</td> <td>KENTUCKY</td> </tr> <tr> <td>Postal Code:</td> <td>42728</td> </tr> </table>		Name:	Image Analysis, Inc.	Street Address:	1380 Burkesville Street	City:	Columbia	State/Country:	KENTUCKY	Postal Code:	42728
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CORRESPONDENCE DATA											
<p>Fax Number: 6153721575 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 9494332849 Email: jerry@jtslaw.com Correspondent Name: JERRY TURNER SEWELL Address Line 1: 4000 FLAGSTONE COURT Address Line 4: FRANKLIN, TENNESSEE 37069-7231</p>											
ATTORNEY DOCKET NUMBER:	10041-016A										
NAME OF SUBMITTER:	Jerry Turner Sewell										
Signature:	/Jerry Turner Sewell/										
Date:	05/28/2013										

OP \$40.00 12626825

Total Attachments: 4

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ASSIGNMENT OF UNITED STATES PATENT APPLICATION

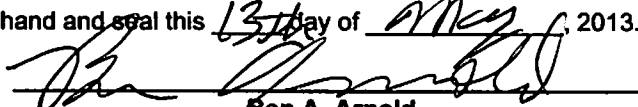
WHEREAS, WE, **Ben A. Arnold**, a citizen of the United States of America, residing at 932 Old Burkesville Road, Columbia, Kentucky 42728, and **Ping Xiang**, a citizen of China, residing at 4141 Three Oaks Drive, Apt. 3A, Troy, Michigan 48098, have invented certain new and useful improvements in **Automatic Method and System for Measurements of Bone Density and Structure of the Hip from 3-D X-Ray Imaging Devices**, for which United States Patent Application Number 12/626,825 (hereinafter "the Application") was filed on November 27, 2009;

AND WHEREAS, **Image Analysis, Inc.** (hereinafter "ASSIGNEE"), a Kentucky corporation, with a place of business at 1380 Burkesville Street, Columbia, Kentucky 42728, desires to acquire the entire right, title, and interest in and to the improvements and the Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents we do hereby sell, assign, transfer and set over, unto the ASSIGNEE, his successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the improvements, and the Application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for the improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for the improvements to the ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the ASSIGNEE, his successors, legal representatives and assigns, any facts known to us respecting the improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper patent protection for the improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 13th day of May, 2013.

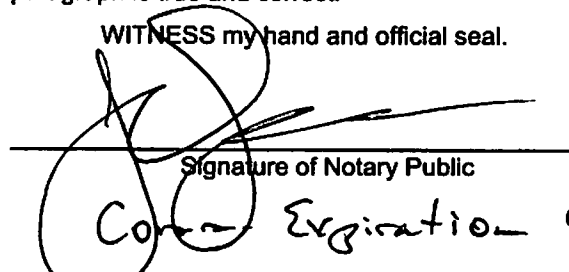

Ben A. Arnold

STATE OF KENTUCKY }
COUNTY OF } ss.

On May 10, 2013, before me, James D. Zane, personally appeared **Ben A. Arnold**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Kentucky that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature of Notary Public
[seal]
Comm Expiration 1/2/15

Application No. 12/626,825
Filing Date: November 27, 2009

Attorney Docket: 10041-016A
Page 2 of 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of _____, 2013.

Ping Xiang

STATE OF MICHIGAN }
COUNTY OF } ss.

On _____, 2013, before me, _____,
personally appeared Ping Xiang, who proved to me on the basis of satisfactory evidence to be the person whose
name is subscribed to the within instrument, and acknowledged to me that he executed the same in his
authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the
person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Michigan that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public

[seal]

ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, WE, **Ben A. Arnold**, a citizen of the United States of America, residing at 932 Old Burkesville Road, Columbia, Kentucky 42728, and **Ping Xiang**, a citizen of China, residing at 4141 Three Oaks Drive, Apt. 3A, Troy, Michigan 48098, have invented certain new and useful improvements in *Automatic Method and System for Measurements of Bone Density and Structure of the Hip from 3-D X-Ray Imaging Devices*, for which United States Patent Application Number 12/626,825 (hereinafter "the Application") was filed on November 27, 2009;

AND WHEREAS, **Image Analysis, Inc.** (hereinafter "ASSIGNEE"), a Kentucky corporation, with a place of business at 1380 Burkesville Street, Columbia, Kentucky 42728, desires to acquire the entire right, title, and interest in and to the improvements and the Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents we do hereby sell, assign, transfer and set over, unto the ASSIGNEE, his successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the improvements, and the Application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for the improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for the improvements to the ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the ASSIGNEE, his successors, legal representatives and assigns, any facts known to us respecting the improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper patent protection for the improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of _____, 2013.

Ben A. Arnold

STATE OF KENTUCKY }
COUNTY OF } ss.

On _____, 2013, before me, _____, personally appeared **Ben A. Arnold**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Kentucky that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary Public

[seal]

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10 day of May, 2013.

Ping Xiang
Ping Xiang

STATE OF MICHIGAN }
COUNTY OF } ss.

On May 10, 2013, before me, Kristopher Natschke, personally appeared Ping Xiang, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Michigan that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]
Signature of Notary Public

[seal]

