

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2586239

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME OF PBJ, LLC previously recorded on Reel 028367 Frame 0659. Assignor(s) hereby confirms the ASSIGNEE NAME IS PBJ-MD, LLC.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>PAUL A GLAZER</td> <td>10/17/2013</td> </tr> <tr> <td>ROBERT JORDAN</td> <td>10/07/2013</td> </tr> <tr> <td>JOHN HAROUTUNIAN</td> <td>10/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	PAUL A GLAZER	10/17/2013	ROBERT JORDAN	10/07/2013	JOHN HAROUTUNIAN	10/07/2013		
Name	Execution Date										
PAUL A GLAZER	10/17/2013										
ROBERT JORDAN	10/07/2013										
JOHN HAROUTUNIAN	10/07/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>PBJ-MD, LLC</td> </tr> <tr> <td>Street Address:</td> <td>545 HAMMOND STREET</td> </tr> <tr> <td>City:</td> <td>CHESTNUT HILL</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02467</td> </tr> </table>		Name:	PBJ-MD, LLC	Street Address:	545 HAMMOND STREET	City:	CHESTNUT HILL	State/Country:	MASSACHUSETTS	Postal Code:	02467
Name:	PBJ-MD, LLC										
Street Address:	545 HAMMOND STREET										
City:	CHESTNUT HILL										
State/Country:	MASSACHUSETTS										
Postal Code:	02467										
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>12009441</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12009441						
Property Type	Number										
Application Number:	12009441										
CORRESPONDENCE DATA											
Fax Number:	(858)450-7406										
Phone:	858-243-0029										
Email:	ip@nuvasive.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	JONATHAN SPANGLER										
Address Line 1:	P.O. BOX 52050										
Address Line 2:	NUVASIVE C/O CPA GLOBAL										
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402										
ATTORNEY DOCKET NUMBER:	574US1										
NAME OF SUBMITTER:	MARJORIE JARVIS										

Signature:	/Marjorie Jarvis/
Date:	10/22/2013
<p>Total Attachments: 26</p> <p>source=2012-06-13_Original_Assignment_574US1#page1.tif source=2012-06-13_Original_Assignment_574US1#page2.tif source=2012-06-13_Original_Assignment_574US1#page3.tif source=2012-06-13_Original_Assignment_574US1#page4.tif source=2012-06-13_Original_Assignment_574US1#page5.tif source=2012-06-13_Original_Assignment_574US1#page6.tif source=2012-06-13_Original_Assignment_574US1#page7.tif source=2012-06-13_Original_Assignment_574US1#page8.tif source=2013-10-22_Corrective_Assignment_574US1#page1.tif source=2013-10-22_Corrective_Assignment_574US1#page2.tif source=2013-10-22_Corrective_Assignment_574US1#page3.tif source=2013-10-22_Corrective_Assignment_574US1#page4.tif source=2013-10-22_Corrective_Assignment_574US1#page5.tif source=2013-10-22_Corrective_Assignment_574US1#page6.tif source=2013-10-22_Corrective_Assignment_574US1#page7.tif source=2013-10-22_Corrective_Assignment_574US1#page8.tif source=2013-10-22_Corrective_Assignment_574US1#page9.tif source=2013-10-22_Corrective_Assignment_574US1#page10.tif source=2013-10-22_Corrective_Assignment_574US1#page11.tif source=2013-10-22_Corrective_Assignment_574US1#page12.tif source=2013-10-22_Corrective_Assignment_574US1#page13.tif source=2013-10-22_Corrective_Assignment_574US1#page14.tif source=2013-10-22_Corrective_Assignment_574US1#page15.tif source=2013-10-22_Corrective_Assignment_574US1#page16.tif source=2013-10-22_Corrective_Assignment_574US1#page17.tif source=2013-10-22_Corrective_Assignment_574US1#page18.tif</p>	

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Paul A. Glazer</td> <td>06/11/2012</td> </tr> <tr> <td>Robert Jordan</td> <td>06/12/2012</td> </tr> <tr> <td>John Haroutunian</td> <td>06/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Paul A. Glazer	06/11/2012	Robert Jordan	06/12/2012	John Haroutunian	06/11/2012		
Name	Execution Date										
Paul A. Glazer	06/11/2012										
Robert Jordan	06/12/2012										
John Haroutunian	06/11/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>PBJ, LLC</td> </tr> <tr> <td>Street Address:</td> <td>545 Hammond Street</td> </tr> <tr> <td>City:</td> <td>Chestnut Hill</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02467</td> </tr> </table>		Name:	PBJ, LLC	Street Address:	545 Hammond Street	City:	Chestnut Hill	State/Country:	MASSACHUSETTS	Postal Code:	02467
Name:	PBJ, LLC										
Street Address:	545 Hammond Street										
City:	Chestnut Hill										
State/Country:	MASSACHUSETTS										
Postal Code:	02467										
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>12009441</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12009441						
Property Type	Number										
Application Number:	12009441										
CORRESPONDENCE DATA											
<p>Fax Number: (617)439-4170 Phone: 203-975-7505 Email: jjones@edwardswildman.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Edwards Wildman Palmer LLP Address Line 1: P.O. Box 55874 Address Line 4: Boston, MASSACHUSETTS 02205</p>											
ATTORNEY DOCKET NUMBER:	69401(302411)										
NAME OF SUBMITTER:	Joshua L. Jones										
<p>Total Attachments: 6 source=69401_Assignment#page1.tif</p>											

CH \$40.00 12009441

501953943

PATENT
 REEL: 028367 FRAME: 0659

PATENT
 REEL: 031467 FRAME: 0014

source=69401_Assignment#page2.tif
source=69401_Assignment#page3.tif
source=69401_Assignment#page4.tif
source=69401_Assignment#page5.tif
source=69401_Assignment#page6.tif

PATENT
REEL: 028367 FRAME: 0660

PATENT
REEL: 031467 FRAME: 0015

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Paul A. Glazer; Robert Jordan; and John Haroutunian (hereinafter referred to as Assignors), residing at 545 Hammond Street, Chestnut Hill, Massachusetts 02467; c/o Malden Centerless Grinding, 910 Eastern Avenue, Malden, Massachusetts 02148; and c/o Burlington Machine, Inc., 340-B Fordham Road, Wilmington, Massachusetts 01887, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in ORTHOPEDIC SCREW INSERT, set forth in a Patent application for Letters Patent of the United States, already filed on January 18, 2008 as U.S. Application No. 12/009,441; and

WHEREAS, PBJ, LLC, located at 545 Hammond Street, Chestnut Hill, Massachusetts 02467 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, his successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for his own use and benefit and the use and benefit of his

PATENT
REEL: 028367 FRAME: 0661

PATENT
REEL: 031467 FRAME: 0016

successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, his successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, his successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, his successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of his successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions

PATENT
REEL: 028367 FRAME: 0662

PATENT
REEL: 031467 FRAME: 0017

and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, his successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

EDWARDS WILDMAN PALMER LLP

All practitioners at Customer Number 21874

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

PATENT
REEL: 028367 FRAME: 0663

PATENT
REEL: 031467 FRAME: 0018

Paul A. Glazer
Paul A. Glazer

Date: 6/11/12

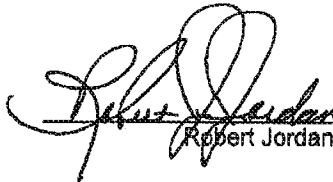
United States of America
State of _____ ss.:
County of _____

On this 11 day of June, 2012, before me
personally came Paul A. Glazer, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Isabel Obregon
Notary Public

PATENT
REEL: 028367 FRAME: 0664

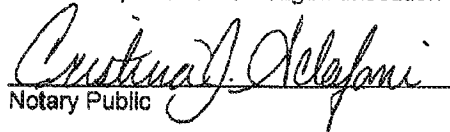
PATENT
REEL: 031467 FRAME: 0019


Robert Jordan

Date: June 12, 2012

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

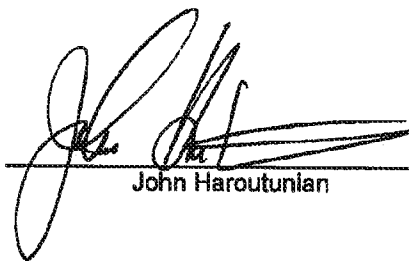
On this 12th day of June, 2012, before me
personally came Robert Jordan, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public

Cristina J. Scialoni
Notary Public
My Commission Expires June 10, 2016
Commonwealth of Massachusetts

PATENT
REEL: 028367 FRAME: 0665

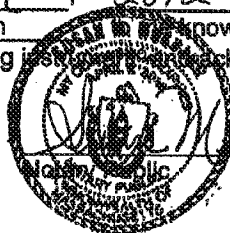
PATENT
REEL: 031467 FRAME: 0020


John Haroutunian

Date: 6/11/12

United States of America)
State of MA) ss.:
County of Middlesex)

On this 11 day of June, 2012, before me
personally came John Haroutunian known to be the individual
described in and who executed the foregoing instrument and acknowledged execution
of the same.




John W. Hubbard

RECORDED: 06/13/2012

PATENT
REEL: 028367 FRAME: 0666

PATENT
REEL: 031467 FRAME: 0021

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Paul A. Glazer; Robert Jordan; and John Haroutunian (hereinafter referred to as Assignors), residing at 545 Hammond Street, Chestnut Hill, Massachusetts 02467; c/o Malden Centerless Grinding, 910 Eastern Avenue, Malden, Massachusetts 02148; and c/o Burlington Machine, Inc., 340-B Fordham Road, Wilmington, Massachusetts 01887, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in ORTHOPEDIC SCREW INSERT, set forth in a Patent application for Letters Patent of the United States, already filed on January 18, 2008 as U.S. Application No. 12/009,441; and PBJ-MD, LLC Ag 10/17/13

WHEREAS, PBJ, LLC, located at 545 Hammond Street, Chestnut Hill, Massachusetts 02467 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, his successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the international Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for his own use and benefit and the use and benefit of his

Page 1 of 8

00401 (000411)

STM 328202.1

PATENT
REEL: 028367 FRAME: 0661

PATENT
REEL: 031467 FRAME: 0022

successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, his successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, his successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, his successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of his successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions

4

Page 2 of 6

00401(000011)

STM 328202.1

PATENT
REEL: 028367 FRAME: 0662

PATENT
REEL: 031467 FRAME: 0023

and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, his successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

EDWARDS WILDMAN PALMER LLP

All practitioners at Customer Number 21874

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Page 3 of 8

68401/2024711

STM 328102.1

PATENT
REEL: 028367 FRAME: 0663

PATENT
REEL: 031467 FRAME: 0024

Paul A. Glazer
Paul A. Glazer

Date: 6/11/12

United States of America

State of

County of

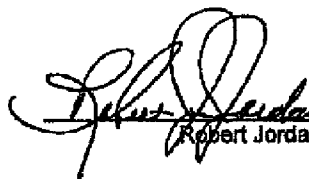
ss.:

On this 11 day of June, 2012, before me
personally came Paul A. Glazer, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Isabel Obregon
Notary Public

PATENT
REEL: 028367 FRAME: 0664

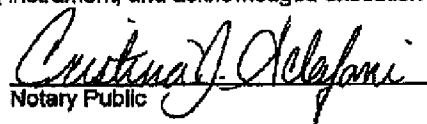
PATENT
REEL: 031467 FRAME: 0025


Robert Jordan

Date: June 12, 2012

United States of America)
State of Massachusetts ss.:
County of Middlesex

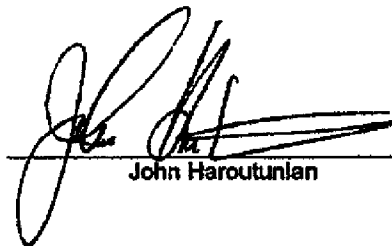
On this 12th day of June, 2012, before me
personally came Robert Jordan, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public

Cristina J. Scialoni
Notary Public
My Commission Expires June 10, 2016
Commonwealth of Massachusetts

PATENT
REEL: 028567 FRAME: 0665

PATENT
REEL: 031467 FRAME: 0026


John Haroutunian

Date: 6/11/12

United States of America)
State of MA) ss.:
County of Middlesex)

On this 11 day of June, 2012, before me
personally came John Haroutunian
described in and who executed the foregoing instrument and acknowledged execution
of the same.



RECORDED: 06/13/2012

PATENT
REEL: 028367 FRAME: 0666

PATENT
REEL: 031467 FRAME: 0027

TIME RECEIVED
October 8, 2013 9:28:38 AM PDT

REMOTE CSID
781 321 8749

DURATION
79 PAGES
1

STATUS
Received

Oct 08 13 09:25a

MALDEN CENTERLESS

781 321 8749

p. 1

Attorney Docket No.: 574US1

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Paul A. Glazer; Robert Jordan; and John Haroutunian (hereinafter referred to as Assignors), residing at 545 Hammond Street, Chestnut Hill, Massachusetts 02467; c/o Malden Centerless Grinding, 910 Eastern Avenue, Malden, Massachusetts 02148; and c/o Burlington Machine, Inc., 340-B Fordham Road, Wilmington, Massachusetts 01887, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in ORTHOPEDIC SCREW INSERT, set forth in a Patent application for Letters Patent of the United States, already filed on January 18, 2006 as U.S. Application No. 12/009,441; and PBJ-MD, LLC *RJ 10/7/13*

WHEREAS, PBJ, LLC, located at 545 Hammond Street, Chestnut Hill, Massachusetts 02467 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, In consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, his successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned Inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for his own use and benefit and the use and benefit of his

successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, his successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, his successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, his successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of his successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions

PATENT
REEL: 028367 FRAME: 0662

PATENT
REEL: 031467 FRAME: 0029

and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, his successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

EDWARDS WILDMAN PALMER LLP

All practitioners at Customer Number 21874

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Paul A. Glazer
Paul A. Glazer

Date: 6/11/12

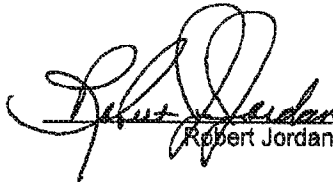
United States of America
State of _____ ss.:
County of _____

On this 11 day of June, 2012, before me
personally came Paul A. Glazer, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Isabel Obregon
Notary Public

PATENT
REEL: 028367 FRAME: 0664

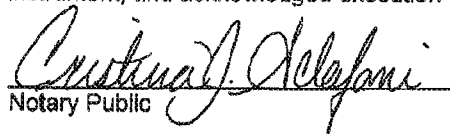
PATENT
REEL: 031467 FRAME: 0031


Robert Jordan

Date: June 12, 2012

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

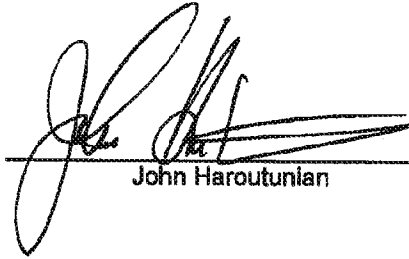
On this 12th day of June, 2012, before me
personally came Robert Jordan, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public

Cristina J. Scialoni
Notary Public
My Commission Expires June 10, 2016
Commonwealth of Massachusetts

PATENT
REEL: 028367 FRAME: 0665

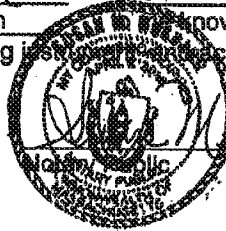
PATENT
REEL: 031467 FRAME: 0032


John Haroutunian

Date: 6/11/12

United States of America)
State of MA) ss.:
County of Middlesex)

On this 11 day of June, 2012, before me
personally came John Haroutunian known to be the individual
described in and who executed the foregoing instrument and acknowledged execution
of the same.




John W. Hubbard

RECORDED: 06/13/2012

PATENT
REEL: 028367 FRAME: 0666

PATENT
REEL: 031467 FRAME: 0033

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Paul A. Glazer; Robert Jordan; and John Haroutunian (hereinafter referred to as Assignors), residing at 545 Hammond Street, Chestnut Hill, Massachusetts 02467; c/o Malden Centerless Grinding, 910 Eastern Avenue, Malden, Massachusetts 02148; and c/o Burlington Machine, Inc., 340-B Fordham Road, Wilmington, Massachusetts 01887, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in ORTHOPEDIC SCREW INSERT, set forth in a Patent application for Letters Patent of the United States, already filed on January 18, 2008 as U.S. Application No. 12/009,441; and PBJ-MD, LLC 9/10/13

WHEREAS, PBJ, LLC, located at 545 Hammond Street, Chestnut Hill, Massachusetts 02467 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, his successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for his own use and benefit and the use and benefit of his

PATENT
REEL: 028367 FRAME: 0661

PATENT
REEL: 031467 FRAME: 0034

successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, his successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, his successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, his successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of his successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions

PATENT
REEL: 028367 FRAME: 0662

PATENT
REEL: 031467 FRAME: 0035

and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, his successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

EDWARDS WILDMAN PALMER LLP

All practitioners at Customer Number 21874

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Page 3 of 8

00401(202411)

STM 328202.1

PATENT
REEL: 028367 FRAME: 0663

PATENT
REEL: 031467 FRAME: 0036

Paul A. Glazer
Paul A. Glazer

Date: 6/11/12

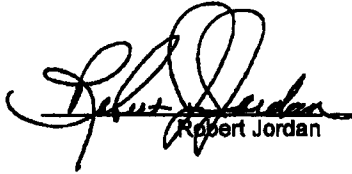
United States of America
State of _____ ss.:
County of _____

On this 11 day of June, 2012, before me
personally came Paul A. Glazer, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Michael Obegant
Notary Public

PATENT
REEL: 028367 FRAME: 0664

PATENT
REEL: 031467 FRAME: 0037


Robert Jordan

Date: June 12, 2012

United States of America)
State of Massachusetts ss.:
County of Middlesex)


On this 12th day of June, 2012, before me
personally came Robert Jordan, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public

Cristina J. Scialeni
Notary Public
My Commission Expires June 10, 2016
Commonwealth of Massachusetts

PATENT
REEL: 028367 FRAME: 0665

PATENT
REEL: 031467 FRAME: 0038


John Haroutunian

Date: 6/11/12

United States of America)
State of MA) ss.:
County of Middlesex)

On this 11 day of June, 2012, before me
personally came John Haroutunian known to be the individual
described in and who executed the foregoing instrument and acknowledged execution
of the same.




Notary Public

RECORDED: 06/13/2012

PATENT
REEL: 028367 FRAME: 0666

RECORDED: 10/22/2013

PATENT
REEL: 031467 FRAME: 0039