

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM412432

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
NANOVIS, LLC		01/06/2017	Limited Liability Company: INDIANA
RECEIVING PARTY DATA			
Name:	PNC BANK, NATIONAL ASSOCIATION		
Street Address:	249 Fifth Avenue		
City:	Pittsburgh		
State/Country:	PENNSYLVANIA		
Postal Code:	15222		
Entity Type:	National Banking Association: UNITED STATES		
PROPERTY NUMBERS Total: 9			
Property Type	Number	Word Mark	
Serial Number:	87050509	NANOVIS	
Serial Number:	86781540	FORTISPAN	
Serial Number:	86781538	FORTISPAN	
Registration Number:	4993654	FORTIFIX	
Registration Number:	4874716	FORTIBRIDGE	
Registration Number:	4660083	FORTICORE	
Registration Number:	4585628	ORTHOACCESS	
Registration Number:	4019526	N NANOVIS	
Registration Number:	4176549	N NANOVIS	
CORRESPONDENCE DATA			
Fax Number:	3176361507		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	3172386304		
Email:	rgoode@kdlegal.com		
Correspondent Name:	Robert J. Goode		
Address Line 1:	One Indiana Square		
Address Line 2:	Suite 2800		
Address Line 4:	Indianapolis, INDIANA 46204		

OP \$240.00 87050509

NAME OF SUBMITTER:	Robert J. Goode
SIGNATURE:	/Robert J. Goode/
DATE SIGNED:	01/16/2017
Total Attachments: 15 source=Nanovis Trademark Secuirty Agreement#page1.tif source=Nanovis Trademark Secuirty Agreement#page2.tif source=Nanovis Trademark Secuirty Agreement#page3.tif source=Nanovis Trademark Secuirty Agreement#page4.tif source=Nanovis Trademark Secuirty Agreement#page5.tif source=Nanovis Trademark Secuirty Agreement#page6.tif source=Nanovis Trademark Secuirty Agreement#page7.tif source=Nanovis Trademark Secuirty Agreement#page8.tif source=Nanovis Trademark Secuirty Agreement#page9.tif source=Amendment to Nanovis Trademark Secuirty Agreement#page1.tif source=Amendment to Nanovis Trademark Secuirty Agreement#page2.tif source=Amendment to Nanovis Trademark Secuirty Agreement#page3.tif source=Amendment to Nanovis Trademark Secuirty Agreement#page4.tif source=Amendment to Nanovis Trademark Secuirty Agreement#page5.tif source=Amendment to Nanovis Trademark Secuirty Agreement#page6.tif	

Rider to Security Agreement – Trademarks

THIS RIDER TO SECURITY AGREEMENT - TRADEMARKS (“Rider”) is executed as of this 1st day of May, 2012, by and between NANOVIS, LLC, an Indiana limited liability company (the “Grantor”) and PNC BANK, NATIONAL ASSOCIATION (the “Bank”). This Rider is incorporated into and made part of that certain Security Agreement (“Security Agreement”) among the Grantor, Nanovis Spine, LLC, an Indiana limited liability company, and the Bank dated as of May 1, 2012, and also into certain other financing documents and security agreements executed by and between the Grantor and the Bank or by and between the Borrowers (as defined in the Security Agreement) and the Bank (all such documents including this Rider being collectively referred to as “Loan Documents”). All capitalized terms not otherwise defined in this Rider shall have the same meanings ascribed to such terms in the other Loan Documents.

The Grantor has adopted, used and is using (or has filed applications, other than intent-to-use applications, for the registration of) the trademarks, service marks and trade names listed on Schedule “A” attached hereto and made part hereof (all such marks or names hereinafter referred to as the “Trademarks”).

The Bank desires to acquire a lien and security interest on the Trademarks and the registration thereof, together with all the goodwill of the Grantor associated therewith and represented thereby, as security for all of the Obligations (as defined in the Security Agreement) to the Bank, and the Bank desires to have its security interest in such Trademarks confirmed by a document identifying same and in such form that it may be recorded in the United States Patent and Trademark Office.

NOW, THEREFORE, with the foregoing background deemed incorporated by reference and made part hereof, the parties hereto, intending to be legally bound hereby, covenant and agree as follows:

1. Grant of Security Interest. In consideration of and pursuant to the terms of the Loan Documents, and for other good, valuable and sufficient consideration, the receipt and sufficiency of which is hereby acknowledged, and to secure payment and performance of the Obligations, the Grantor grants a lien and security interest to the Bank in all its present and future right, title and interest in and to the Trademarks, together with all the goodwill and other tangible assets of the Grantor associated with and represented by the Trademarks, and the non-intent-to-use applications for and registration thereof and the right (but not the obligation) to sue for past, present and future infringements, and the proceeds thereof, including, without limitation, license royalties and proceeds of infringement suits.

2. Representations and Warranties. The Grantor represents, warrants and covenants that: (a) the Trademarks are subsisting and have not been abandoned, suspended, voluntarily terminated or canceled by the Grantor, have not been adjudged invalid or unenforceable, and to the best of the Grantor’s knowledge, there is no reason why the Trademarks should be adjudged invalid or unenforceable; (b) each of the Trademarks is valid and enforceable; (c) the Grantor is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to each of the Trademarks, and each of the Trademarks is free and clear of any liens, charges and encumbrances, including, without limitation, pledges, assignments, licenses and covenants by the Grantor not to sue third persons; (d) the Grantor has the unqualified right to enter into this Rider and perform its terms; (e) the Grantor has used, and will continue to use for the duration of this Rider, proper notice, as required by 15 U.S.C. §§ 1051-1127 in connection with its use of the Trademarks; (f) the Grantor has used, and will continue to use for the duration of this Rider, consistent standards of quality in products leased or sold under the

Trademarks; and (g) the Grantor will not (and will not permit any licensee thereof to) do any act or knowingly omit to do any act whereby any of the Trademarks may become invalidated, abandoned, unenforceable, avoided, avoidable or otherwise diminished in value, and shall notify the Bank immediately if it knows of any reason or has any reason to know of any grounds under which any of the foregoing may occur.

3. Verification of Quality Control. The Grantor hereby grants to the Bank and its employees and agents the right to visit the Grantor's locations which lease, sell, or store products under any of the Trademarks and to inspect the products and quality control records relating thereto at reasonable times during regular business hours to ensure the Grantor's compliance with paragraph 2(f).

4. Covenants. The Grantor further covenants to the Bank that until all of the Obligations have been satisfied in full: (a) the Grantor shall maintain the Trademarks in full force and effect; (b) the Grantor will not enter into any agreements which are inconsistent with the Grantor's obligations under this Rider or which restrict or impair the Bank's rights hereunder; and (c) if the Grantor acquires rights to any new non-intent-to-use Trademarks, the provisions of this Rider shall automatically apply thereto and the Grantor shall give the Bank prompt written notice thereof along with an amended Schedule A; provided, however, that notwithstanding anything to the contrary contained in this Agreement, the Grantor shall have the right to enter into agreements in the ordinary course of business with respect to the Trademarks.

5. Exclusive Use of Trademarks. So long as this Rider is in effect and so long as the Grantor has not received notice from the Bank that an Event of Default has occurred under the Loan Documents and that the Bank has elected to exercise its rights to assignment hereunder, the Grantor shall continue to have the exclusive right to use the Trademarks including licenses thereof, and the Bank shall have no right to use the Trademarks or issue any exclusive or non-exclusive license with respect thereto, or assign, pledge or otherwise transfer title in the Trademarks to anyone else.

6. Negative Pledge. The Grantor agrees not to sell, assign (by operation of law or otherwise) or further encumber its rights and interest in the Trademarks without prior written consent of the Bank. The Grantor shall defend the Trademarks against and shall take other action as is necessary to remove any lien, security interest, claim, right or other encumbrance of any nature whatsoever in or to the Trademarks, and will defend the right, title and interest of the Bank in and to any of the Grantor's rights under the Trademarks against the claims or demands of all persons whatsoever.

7. No Additional Trademarks. As of the date hereof, the Grantor does not own any Trademarks, or have any Trademarks registered in or the subject of pending applications in the United States Patent and Trademark Office or any similar office or agency in any other country or any political subdivision thereof, other than those grants, registrations or applications for registrations listed on Schedule A annexed hereto and made a part hereof.

8. Pledge of Additional Trademarks. In the event the Grantor, either itself or through any agent, employee, licensee or designee shall:

(a) file or record an application for the registration of any Trademark with the United States Patent and Trademark Office or any similar office or agency of the United States, any State thereof, or any other country or any political subdivision thereof; or

(b) file or record any assignment of any Trademark which the Grantor may acquire, own or license from a third party, with the United States Patent and Trademark Office or any similar

office or agency of the United States, any State thereof or any other country or any political subdivision thereof;

the Grantor shall promptly, but in no event more than fifteen (15) days subsequent to such filing, notify the Bank thereof, and, upon request of the Bank shall promptly, but in no event more than twenty (20) days subsequent to such notice, execute and deliver any and all assignments, agreements, instruments, documents and papers as the Bank may reasonably request to evidence the Bank's interest in such Trademark and the goodwill of the Grantor associated thereto or represented thereby. The Grantor hereby grants the Bank a power of attorney, irrevocable until the Obligations are fully paid and satisfied, to modify this Rider by amending Schedule A, as applicable, to include any future Trademarks or Licenses, including, without limitation, registrations or applications appurtenant thereto, covered by this Rider.

9. Remedies Upon Default. (a) Anything herein contained to the contrary notwithstanding, if and while the Grantor shall be in default hereunder or an Event of Default exists under the Loan Documents, the Grantor hereby covenants and agrees that the Bank, as the holder of a security interest under the Uniform Commercial Code, may take such action permitted under the Loan Documents or permitted by law, in its exclusive discretion, to foreclose upon the Trademarks covered hereby.

(b) For such purposes, and in the event of the Grantor's default hereunder or an Event of Default under the Loan Documents and while such default or Event of Default exists, the Grantor hereby authorizes and empowers the Bank to make, constitute and appoint any officer or agent of the Bank as the Bank may select, in its exclusive discretion, as the Grantor's true and lawful attorney-in-fact, with the power to endorse the Grantor's name on all applications, documents, papers and instruments necessary for the Bank to use the Trademarks or to grant or issue any exclusive or non-exclusive license under the Trademarks to anyone else, or necessary for the Bank to assign, pledge, convey or otherwise transfer title in or dispose of the Trademarks to anyone else. The Grantor hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof, except for the gross negligence or willful misconduct of such attorney. This power of attorney shall be irrevocable for the life of this Rider and the Loan Documents, and until all the Obligations are satisfied in full.

(c) The Grantor expressly acknowledges that this Rider shall be recorded with the Patent and Trademark Office in Washington, D.C. Contemporaneously herewith, the Grantor shall also execute and deliver to the Bank such documents as the Bank shall reasonably request to permanently assign all rights in the Trademarks to the Bank, which documents shall be held by the Bank, until the occurrence of an Event of Default hereunder or under the Loan Documents. After such occurrence, the Bank may, at its sole option, record such documents with the Patent and Trademark Office.

10. Subject to Security Agreement. This Rider shall be subject to the terms, provisions, and conditions set forth in the Security Agreement and may not be modified without the written consent of the party against whom enforcement is being sought.

11. Inconsistent with Security Agreement. All rights and remedies herein granted to the Bank shall be in addition to any rights and remedies granted to the Bank under the Loan Documents. In the event of an inconsistency between this Rider and the Security Agreement, the language of the Security Agreement shall control. The terms and conditions of the Security Agreement are hereby incorporated herein by reference.

12. Termination of Agreement. Upon payment and performance of all Obligations under the Loan Documents, the Bank shall execute and deliver to the Grantor all documents necessary to re-vest all rights in and to the Trademarks in the Grantor and/or terminate any interest of the Bank therein.

13. Prosecution of Trademark Applications. (a) Subject to the terms of the Loan Documents, the Grantor shall have the duty to prosecute diligently any trademark application with respect to the Trademarks pending as of the date of this Rider or thereafter, until the Obligations shall have been satisfied in full, to preserve and maintain all rights in the registration and grant of the Trademarks, to halt any infringement of the Trademarks, and upon reasonable request of the Bank, the Grantor shall make federal application on registrable but unregistered trademarks belonging to the Grantor. Any reasonable expenses incurred in connection with such applications or defense of said Trademarks shall be borne by the Grantor. The Grantor shall not abandon any Trademark without the written consent of the Bank.

(b) The Grantor shall have the right to bring suit in its own name to enforce the Trademarks, in which event the Bank may, if the Grantor deems it necessary or after an Event of Default under the Loan Documents, be joined as a nominal party to such suit if the Bank shall have been satisfied that it is not thereby incurring any risk of liability because of such joinder. The Grantor shall promptly, upon demand, reimburse and indemnify the Bank for all damages, reasonable costs and reasonable expenses, including attorneys' fees, incurred by the Bank in the fulfillment of the provisions of this paragraph.

14. Responsibility and Liability. The Grantor assumes all responsibility and liability arising from the use of the Trademarks, and hereby indemnifies and holds the Bank and each director, officer, employee, affiliate and agent thereof, harmless from and against any claim, suit, loss, damage or expense (including attorneys' fees and expenses) arising out of any alleged defect in any product manufactured, promoted or sold by the Grantor in connection with any of the Trademarks or otherwise arising out of the Grantor's operation of its business from the use of the Trademarks. In any suit, proceeding or action brought by the Bank under any License for any sum owing thereunder, or to enforce any provisions of such License, the Grantor will indemnify and keep the Bank harmless from and against all expense, loss or damage suffered by reason of any defense, set off, recoupment, claim, counterclaim, reduction or liability whatsoever of the obligee thereunder or arising out of a breach of the Grantor of any obligation thereunder or arising out of any agreement, indebtedness or liability at any time owing to or in favor of such obligee or its successors from the Grantor, and all such Obligations of the Grantor shall be and remain enforceable against and only against the Grantor and shall not be enforceable against the Bank.

15. Bank's Rights. The Bank may, in its sole discretion, pay any amount or do any act required of the Grantor hereunder or requested by the Bank to preserve, defend, protect, maintain, record or enforce the Grantor's obligations contained herein, the Obligations of the Grantor to the Bank, the Trademarks, or the right, title and interest granted the Bank herein, and which the Grantor fails to do or pay, and any such payment shall be deemed an advance by the Bank to the Grantor and shall be payable on demand together with interest thereon at the default rate specified in the Loan Documents.

16. Protection of the Trademarks. The Grantor agrees that if it learns of any use by any person or any term or design likely to cause confusion with any Trademark, or of any claim of any lien, security interest, claim, right or other encumbrance of any nature whatsoever in or to the Trademarks, the Grantor shall promptly notify the Bank of such use, lien, security interest, claim, right or other encumbrance and, if requested by the Bank, shall join with the Bank, at the Grantor's expense, in such action as the Bank, in its reasonable discretion, may deem advisable for the protection of the Bank's

interest in and to the Trademarks, it being understood that the foregoing shall not preclude the Grantor from bringing an action against a person for the protection of the Grantor's interest in and to such Trademarks.

17. Additional Remedies. Upon the occurrence of an Event of Default under the Loan Documents, the Bank may, without any obligation to do so, complete any obligation of the Grantor hereunder, in the Grantor's name or in the Bank's name, but at the Grantor's expense, and the Grantor hereby agrees to reimburse the Bank in full for all reasonable expenses, including reasonable attorney's fees, incurred by the Bank in protecting, defending and maintaining the Trademarks.

18. Governing Law. This Rider will be interpreted and the rights and liabilities of the parties hereto determined in accordance with the laws of the State of Indiana, excluding its conflict of laws rules, except that the federal laws of the United States of America shall govern to the extent applicable.

19. Counterparts. This Rider may be signed in any number of counterpart copies and by the parties hereto on separate counterparts, but all such copies shall constitute one and the same instrument. Delivery of an executed counterpart of a signature page to this Agreement by facsimile transmission shall be effective as delivery of a manually executed counterpart. Any party so executing this Agreement by facsimile transmission shall promptly deliver a manually executed counterpart, provided that any failure to do so shall not affect the validity of the counterpart executed by facsimile transmission.

WITNESS the due execution hereof as a document under seal, as of the date first written above.

Address: 5865 East State Road 14
Columbia City, Indiana 46725

NANOVIS, LLC
an Indiana limited liability company

By: _____
Name: _____
Title: _____

PNC BANK, NATIONAL ASSOCIATION

By: _____
Name: _____
Title: _____

[SIGNATURE PAGE TO NANOVIS, LLC RIDER TO
SECURITY AGREEMENT – TRADEMARKS]

WITNESS the due execution hereof as a document under seal, as of the date first written above.

Address: 5865 East State Road 14
Columbia City, Indiana 46725

NANOVIS, LLC,
an Indiana limited liability company

By: Matthew B. Hedrick
Matthew B. Hedrick
President and Chief Executive Officer

PNC BANK, NATIONAL ASSOCIATION

By: Nicholas Yack
Nicholas Yack
Assistant Vice President

[SIGNATURE PAGE TO NANOVIS, LLC RIDER TO
SECURITY AGREEMENT - TRADEMARKS]

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Matthew B. Hedrick
President and Chief Executive Officer

PNC BANK, NATIONAL ASSOCIATION

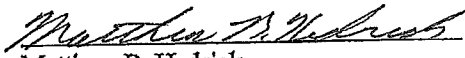
By: Nicholas Yack
Nicholas Yack
Assistant Vice President

[SIGNATURE PAGE TO NANOVIS, LLC RIDER TO
SECURITY AGREEMENT - TRADEMARKS]

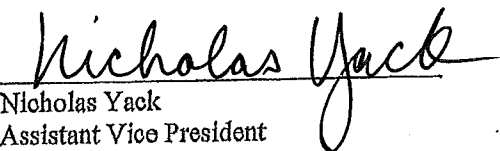
WITNESS the due execution hereof as a document under seal, as of the date first written above.

Address: 5865 East State Road 14
Columbia City, Indiana 46725

NANOVIS, LLC,
an Indiana limited liability company

By: 
Matthew B. Hedrick
President and Chief Executive Officer

PNC BANK, NATIONAL ASSOCIATION

By: 
Nicholas Yack
Assistant Vice President

SCHEDULE A

Word Mark: "N Nanovis"

Serial Number: 85238959

Registration Number: 4019526

Description: Color is not claimed as a feature of the mark. The mark consists of an upside down V with a semi-circle connecting it to a right side up V replicating a stylized "N" that is positioned before the word NANOVIS.

Eighth Amendment to Loan Documents



THIS EIGHTH AMENDMENT TO LOAN DOCUMENTS (this "**Amendment**") is made effective as of January 6, 2017, by and among **MICROPULSE, INC.** ("Micropulse"), **NANOVIS, LLC** ("Nanovis"), and **NANOVIS SPINE, LLC** ("Nanovis Spine"), jointly and severally (individually and collectively hereinafter referred to as "**Borrower**") and **PNC BANK, NATIONAL ASSOCIATION** (the "**Bank**").

BACKGROUND

A. The Borrower has executed and delivered to the Bank (or a predecessor which is now known by the Bank's name as set forth above), one or more promissory notes, letter agreements, loan agreements, security agreements, mortgages, pledge agreements, collateral assignments, and other agreements, instruments, certificates and documents, some or all of which are more fully described on attached Exhibit A, which is made a part of this Amendment (collectively as amended from time to time, the "**Loan Documents**") which evidence or secure some or all of the Borrower's obligations to the Bank for one or more loans or other extensions of credit (the "**Obligations**").

B. The Borrower and the Bank desire to amend the Loan Documents as provided for in this Amendment.

NOW, THEREFORE, in consideration of the mutual covenants herein contained and intending to be legally bound hereby, the parties hereto agree as follows:

1. Certain of the Loan Documents are amended as set forth in Exhibit A. Any and all references to any Loan Document in any other Loan Document shall be deemed to refer to such Loan Document as amended by this Amendment. This Amendment is deemed incorporated into each of the Loan Documents. Any initially capitalized terms used in this Amendment without definition shall have the meanings assigned to those terms in the Loan Documents. To the extent that any term or provision of this Amendment is or may be inconsistent with any term or provision in any Loan Document, the terms and provisions of this Amendment shall control.

2. The Borrower hereby certifies that: (a) all of its representations and warranties in the Loan Documents, as amended by this Amendment, are, except as may otherwise be stated in this Amendment: (i) true and correct as of the date of this Amendment, (ii) ratified and confirmed without condition as if made anew, and (iii) incorporated into this Amendment by reference, (b) no Event of Default or event which, with the passage of time or the giving of notice or both, would constitute an Event of Default, exists under any Loan Document which will not be cured by the execution and effectiveness of this Amendment, (c) no consent, approval, order or authorization of, or registration or filing with, any third party is required in connection with the execution, delivery and carrying out of this Amendment or, if required, has been obtained, and (d) this Amendment has been duly authorized, executed and delivered so that it constitutes the legal, valid and binding obligation of the Borrower, enforceable in accordance with its terms. The Borrower confirms that the Obligations remain outstanding without defense, set off, counterclaim, discount or charge of any kind as of the date of this Amendment.

3. The Borrower hereby confirms that any collateral for the Obligations, including liens, security interests, mortgages, and pledges granted by the Borrower or third parties (if applicable), shall continue unimpaired and in full force and effect, and shall cover and secure all of the Borrower's existing and future Obligations to the Bank, as modified by this Amendment.

4. As a condition precedent to the effectiveness of this Amendment, the Borrower shall comply with the terms and conditions (if any) specified in Exhibit A.

5. To induce the Bank to enter into this Amendment, the Borrower waives and releases and forever discharges the Bank and its officers, directors, attorneys, agents, and employees from any liability, damage, claim, loss or expense of any kind that it may have against the Bank or any of them arising out of or relating to the Obligations. The Borrower further agrees to indemnify and hold the Bank and its officers, directors, attorneys, agents and employees harmless from any loss, damage, judgment, liability or expense (including attorneys' fees) suffered by or rendered against the Bank or any of them on account of any claims arising out of or relating to the Obligations. The Borrower further states that it has carefully read the foregoing release and indemnity, knows the contents thereof and grants the same as its own free act and deed.

6. This Amendment may be signed in any number of counterpart copies and by the parties to this Amendment on separate counterparts, but all such copies shall constitute one and the same instrument. Delivery of an executed counterpart of a signature page to this Amendment by facsimile transmission shall be effective as delivery of a manually executed counterpart. Any party so executing this Amendment by facsimile transmission shall promptly deliver a manually executed counterpart, provided that any failure to do so shall not affect the validity of the counterpart executed by facsimile transmission.

7. The Bank may modify this Amendment for the purposes of completing missing content or correcting erroneous content, without the need for a written amendment, provided that the Bank shall send a copy of any such modification to the Borrower (which notice may be given by electronic mail).

8. This Amendment will be binding upon and inure to the benefit of the Borrower and the Bank and their respective heirs, executors, administrators, successors and assigns.

9. This Amendment has been delivered to and accepted by the Bank and will be deemed to be made in the State where the Bank's office indicated in the Loan Documents is located. This Amendment will be interpreted and the rights and liabilities of the parties hereto determined in accordance with the laws of the State where the Bank's office indicated in the Loan Documents is located, excluding its conflict of laws rules.


10. Except as amended hereby, the terms and provisions of the Loan Documents remain unchanged, are and shall remain in full force and effect unless and until modified or amended in writing in accordance with their terms, and are hereby ratified and confirmed. Except as expressly provided herein, this Amendment shall not constitute an amendment, waiver, consent or release with respect to any provision of any Loan Document, a waiver of any default or Event of Default under any Loan Document, or a waiver or release of any of the Bank's rights and remedies (all of which are hereby reserved). **The Borrower expressly ratifies and confirms the waiver of jury trial provision contained in the Loan Documents.**

WITNESS the due execution of this Amendment as a document under seal effective as of the date first written above.

**REMAINDER OF PAGE INTENTIONALLY LEFT BLANK, SIGNATURE
PAGES FOLLOW**

SIGNATURE PAGE OF MICROPULSE TO
EIGHTH AMENDMENT TO LOAN DOCUMENTS

MICROPULSE, INC.

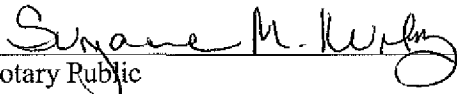
By: 
Brian G. Emerick, President

STATE OF INDIANA)
)
COUNTY OF Allen) ss:

On this the 6th day of January, 2017, before me, a Notary Public in and for said County and State, personally appeared Brian G. Emerick, President of Micropulse, Inc., an Indiana corporation, and acknowledged the execution of the foregoing instrument for the purposes therein contained by signing on behalf of said entity.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My commission expires:
2/28/2023
County of Residence:
Allen


Notary Public
Suzanne M. Kuntz
Printed



**SIGNATURE PAGE OF BANK TO
EIGHTH AMENDMENT TO LOAN DOCUMENTS**

PNC BANK, NATIONAL ASSOCIATION

By: Nicholas A. Yack
Nicholas A. Yack, Vice President

**EXHIBIT A TO
EIGHTH AMENDMENT TO LOAN DOCUMENTS
DATED EFFECTIVE AS OF January 6, 2017**



A. The "Loan Documents" that are the subject of this Amendment include the following (as any of the foregoing have previously been amended, modified or otherwise supplemented):

1. Security Agreement dated May 1, 2012;
2. Rider to Security Agreement – Trademarks dated May 1, 2012; and;
3. All other documents, instruments, agreements, and certificates executed and delivered in connection with the Loan Documents listed in this Section A.

B. The Loan Documents are amended as follows:

1. Schedule A to the Rider to Security Agreement – Trademarks is revised as follows:

Trademarks

Serial #	Registration #	Title
87050509		NANOVIS
86781540		FORTISPAN
86781538		FORTISPAN
85740398	4993654	FORTIFIX
85740408	4874716	FORTIBRIDGE
85740388	4660083	FORTICORE
85938668	4585628	ORTHOACCESS
85238959	4019526	 NANOVIS
85238941	4176549	 NANOVIS

C. Condition to Effectiveness of Amendment: The Bank's willingness to agree to the amendment set forth in this Amendment is subject to the execution by all parties and delivery to the Bank of this Amendment.

KD_8577149_3.docx