505385471 03/20/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES C. PEACOCK III	08/17/2011
JOHN P. CLAUDE	08/17/2011
PAUL H. KANE	08/17/2011

RECEIVING PARTY DATA

Name:	NOCIMED, LLC	
Street Address:	C/O PLUG AND PLAY TECH CENTER	
Internal Address:	370 CONVENTION WAY	
City:	REDWOOD CITY	
State/Country:	CALIFORNIA	
Postal Code:	94063	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15669584

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	NOCIM.003P1C6	
NAME OF SUBMITTER:	JEFFERY L. HALLSTROM	
SIGNATURE:	/Jeffery L. Hallstrom/	
DATE SIGNED:	03/20/2019	

Total Attachments: 4

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PATENT 505385471 REEL: 048653 FRAME: 0305

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PATENT REEL: 048653 FRAME: 0306



Application No.: PCT/US2010/052737

Filing Date: October 14, 2010

Docket Number: NOCIM.003VPC

Page 1 of 4

ASSIGNMENT

WHEREAS, We, James C. Peacock III, a US citizen, residing at 3317 Melendy Drive, San Carlos, CA 94070; John P. Claude, a US citizen, residing at 1007 Palomar Drive, Redwood City, CA 94062; and Paul H. Kane, a US citizen, residing at 182 Big Horn Ridge Drive NE, Albuquerque, NM 87122; together with Jeffrey C. Lotz, a US citizen, residing at 129 Castilian Way, San Mateo, CA 94402; invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to MR SPECTROSCOPY SYSTEM AND METHOD FOR DIAGNOSING PAINFUL AND NON-PAINFUL INTERVERTEBRAL DISCS (collectively hereinafter referred to as the "Work") for which we have filed PCT International Application Number PCT/US2010/052737 filed on October 14, 2010 (hereinafter the "Application");

AND WHEREAS, NociMed, LLC, with its principal place of business at c/o Plug and Play Tech Center, 370 Convention Way, Redwood City, CA 94063 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest held by the undersigned inventors in and to said improvements and said Application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid. and other good and valuable consideration, the receipt of which is hereby acknowledged, we, hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title, and interest throughout the world in the Application and the Work. including all provisional applications and priority applications relating thereto (including but not limited to U.S. Patent Application No. 12/579,371, filed October 14, 2009), and all national or regional phase applications, divisions, continuations, continuations-in-part, reissues, and reexaminations 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 any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, 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 related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE DO HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting the Application, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application, including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Application in all countries.

PATENT REEL: 048653 FRAME: 0307



Docket Number: NOCIM.003VPC

Application No.: PCT/US2010/052737

Filing Date: October 14, 2010 Page 2 of 4 TESTIMONY WHEREOF, I hereunto set my hand and seal this 17^{-1} lames C. Peacock III STATE OF CALIFORNIA COUNTY OF San Matteo On <u>Rugust 17,20 U</u>, before me, <u>Roja Amrolla M</u>, notary public, personally appeared James C. Peacock III who proved to me on the basis of satisfactory evidence to be the person(x) whose name(x) is/axe subscribed to the within instrument, and acknowledged to me that he/spe/they executed the same in his/her/their authorized capacity(ines), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. [SEAL] **Notary Signature** ROJA AMROLLAH

> PATENT REEL: 048653 FRAME: 0308



Application No.: PCT/US2010/052737
Filing Date: October 14, 2010

Docket Number: NOCIM.003VPC

Page 3 of 4

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1/2 day of

ohn P. Claude

STATE OF CALIFORNIA

SS.

COUNTY OF San Markes

On August 17,201/l, before me, Roja Ammond, notary public, personally appeared John P. Claude who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/axe subscribed to the within instrument, and acknowledged to me that he/ske/they executed the same in his/he/r/their authorized capacity(ies), and that by his/he/r/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.

[SEAL]

PAnronah

Notary Signature

ROJA AMROLLAM
Commission # 1833527
Notary Public - California
San Mateo County
My Comm. Expires Jan 27, 2013



Docket Number: NOCIM.003VPC

Application No.: PCT/US2010/052737

Filing Date: October 14, 2010 Page 4 of 4 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17th day of August, 2011. Paul H. Kane STATE OF CALIFORNIA COUNTY OF On Avgust 17,2011, before me, Roja Amrohan, notary public, personally appeared Paul H. Kane who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/age subscribed to the within instrument, and acknowledged to me that he/style/thely executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. [SEAL] **Notary Signature** ROJA AMROLLAH

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PATENT REEL: 048653 FRAME: 0310

RECORDED: 03/20/2019

Commission # 1833527 Notary Public - California San Mateo County