PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2586743

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
KIJOON LEE	08/30/2012
JING DONG	08/30/2012
RENZHE BI	08/30/2012

RECEIVING PARTY DATA

Name:	IANYANG TECHNOLOGICAL UNIVERSITY		
Street Address:	50 NANYANG AVENUE		
City:	SINGAPORE		
State/Country:	: SINGAPORE		
Postal Code: 639798			

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	13967298		

CORRESPONDENCE DATA

Fax Number: (949)760-9502 Phone: 3105513450 Email: efiling@knobbe.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful. Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR LLP

Address Line 1: 2040 MAIN STREET, 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	PEDRA.001AUS			
NAME OF SUBMITTER:	MATT LINCICUM			
Signature:	/Matt Lincicum/			
Date:	10/22/2013			

REEL: 031453 FRAME: 0665 502541302

Total Attachments: 12
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DATED THIS	೨∪	DAY OF AUGUST 2012

Between

LEE KIJOON

DONG JING

BI RENZHE

And

NANYANG TECHNOLOGICAL UNIVERSITY

ASSIGNMENT

THIS ASSIGNMENT is made the So day of August 2012 BETWEEN

- (1) **LEE Kijoon**, I.C.No. G5964160W, citizen of South Korea and residing at N1.3-B3-12 70 Nanyang Dr, Singapore 637457;
- (2) **DONG Jing**, I.C.No. G0803019E, citizen of China and residing at N1.3-B4M-03 70 Nanyang Dr, Singapore 637457;
- (3) **BI Renzhe**, 1.C.No. G1000210K, citizen of China and residing at N1.3-B4M-03 70 Nanyang Dr, Singapore 637457;

(hereinafter referred to collectively as the "Assignors")

AND

(4) NANYANG TECHNOLOGICAL UNIVERSITY, a body corporate incorporated in Singapore and located at 50 Nanyang Avenue, Singapore 639798.

(hereinafter referred to as the "Assignee").

WHEREAS:

- (A) The Assignors are the inventors of the invention "PEDRA (Pedal Revascularization Assessment) System For Ischemic Foot Application" (hereinafter referred to as the "Invention") as disclosed to the Assignee in the Technology Disclosure form dated 13 Aug 2012 (NIEO Ref: TD/156/12), for which a United States of America patent application has been filed, details of which are set out in Schedule I attached hereto (hereinafter referred to as the "Application").
- (B) In accordance with the Nanyang Technological University's "Policy on Intellectual Property, Technology Transfer and Research Collaborations" (February 2005), the Assignors have agreed to assign all their right, title and interest throughout the world in and to the intellectual property rights to the Invention and the Application to the Assignee.
- (C) The Assignee has agreed to accept the assignment of the aforesaid intellectual property rights on the terms and conditions as set out below.

NOW THEREFORE the parties agree as follows:

In consideration of the Assignee sharing with the Assignors a percentage of any net
royalties, fees or other benefits the Assignee receives from the commercialisation of the
Invention, in accordance with the Nanyang Technological University's "Policy on
Intellectual Property, Technology Transfer and Research Collaborations", the Assignors
hereby assign to the Assignee, the Assignors' full and exclusive benefit and entire right,
title and interest throughout the world in and to:



NTU Assignment 2 (V.02.11.05)

- (a) the Invention and any future improvements relating to the Invention developed by the Assignors while at the Nanyang Technological University ("Improvements");
- (b) the Application, and all other patent applications that have been or shall be filed in Singapore and all foreign countries on the Invention and/or Improvements, and in and to all original patents that have been or shall be issued in Singapore and all foreign countries on the Invention and/or Improvements, and in and to all rights of priority resulting from the filing of the Application (hereinafter referred to as the "Patent Applications"); and
- (c) all rights and powers arising or accrued from the assigned intellectual property rights hereunder, including the right to recover and take all such proceedings as may be necessary for the recovery of damages and/or other remedies in respect of all infringements whether committed before or after the date of this Assignment and to have the benefit of any remedy obtained on any infringement or alleged infringement before the date of this Assignment.
- The Assignors agree that the Assignee may apply for and receive patents for the Invention in the Assignee's name, and that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this Assignment, the Assignors shall execute all rightful oaths, assignments, powers of attorney, and other papers and generally assist the Assignee in securing and maintaining proper patent protection for the Invention and for vesting title to the Invention and all Patent Applications in the Assignee.
- 3. The Assignors agree to provide all information and render all assistance to the Assignee in all phases of the Patent Applications.
- 4. The Assignors warrant that, as far as they are aware, they have not done anything whereby the rights assigned under this Assignment might be invalidated or registration of them refused.
- 5. The Assignors waive all moral rights to which they are entitled throughout the world in respect of any copyright subsisting in all works relating to the Invention.
- 6. In this Assignment, except where the context indicates the contrary:
 - (a) words importing the singular shall include the plural and vice versa, and words denoting a given gender shall include each other gender; and
 - (b) all schedules and attachments to this Assignment form part of this Assignment.
- 7. This Assignment shall be governed by the laws of Singapore and the parties hereby submit to the exclusive jurisdiction of the courts of Singapore.
- 8. This Assignment shall be effective as of 13 Aug 2012.



IN WITNESS WHEREOF the parties have hereto set their hands the day and year first above written.

SIGNED BY	,	1 C.
LEE KIJOON)	-65
in the presence of:-)	Signature of Inventor
Bi Renhe Signature of Witness Name of Witness: Bi Renhe		
SIGNED BY		# 0
DONG JING)	3/3/
in the presence of:-)	Signature of Inventor
Signature of Witness Name of Witness: LEE KIJOON		
SIGNED BY	,	
BI RENZHE)	Bi Rehe Signature of Inventor
in the presence of:-)	Signature of Inventor
eint of Win		
Signature of Witness Name of Witness: LEE KIJOON		
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SIGNED for and on behalf of

NANYANG TECHNOLOGICAL UNIVERSITY)

in the presence of:-

Signature of Witness

Name of Witness: Christina Chua

ROSA KANG Director

Knowledge Management Nanyang Innovation & Enterprise Office (NIEO)



SCHEDULE 1

APPLICATION

Country	Application Number	Title	Filing Date
United States of America	61/683,704	PEDRA (Pedal Revascularization Assessment) System For Ischemic Foot Application	



DATED THIS 11th DAY OF JUNE 2013

Between
LEE KIJOON
DONGJING
BI RENZHE
And
NANYANG TECHNOLOGICAL UNIVERSITY
ASSIGNMENT

THIS ASSIGNMENT is made the 11th day of JUNE 2013 BETWEEN

- LEE Kijoon, I.C./Passport No. G5964160W, citizen of South Korea and residing at N1.3-B3-12, 70 Nanyang Drive, Singapore 637457;
- (2) DONG Jing, I.C./Passport No. G0787520M, citizen of P.R. China and residing at Blk NL3 Level B4M-03 PG Room, 70 Nanyang Avenue, Singapore 637457;
- (3) BI Renzhe, I.C./Passport No. G0962416W, citizen of P.R. China and residing at Blk N1.3 Level B4M-03 PG Room, 70 Nanyang Avenue, Singapore 637457;

(hereinafter referred to collectively as the "Assignors")

AND

(4) NANYANG TECHNOLOGICAL UNIVERSITY, a body corporate incorporated in Singapore and located at 50 Nanyang Avenue, Singapore 639798.

(hereinafter referred to as the "Assignee").

WHEREAS:

- (A) The Assignors are the inventors of the invention "PEDRA (Pedal Revascularization Assessment) System For Ischemic Foot Application" (hereinafter referred to as the "Invention") as disclosed to the Assignee in the Technology Disclosure form dated 13 Aug 2012 (NIEO Ref: TD/156/12), for which a United States of America patent application has been filed, details of which are set out in Schedule 1 attached hereto (hereinafter referred to as the "Application").
- (B) In accordance with the Nanyang Technological University's "Policy on Intellectual Property, Technology Transfer and Research Collaborations" (February 2005), the Assignors have agreed to assign all their right, title and interest throughout the world in and to the intellectual property rights to the Invention and the Application to the Assignee.
- (C) The Assignee has agreed to accept the assignment of the aforesaid intellectual property rights on the terms and conditions as set out below.

NOW THEREFORE the parties agree as follows:

In consideration of the Assignee sharing with the Assignors a percentage of any net royalties, fees or other benefits the Assignee receives from the commercialisation of the Invention, in accordance with the Nanyang Technological University's "Policy on Intellectual Property, Technology Transfer and Research Collaborations", the Assignors hereby assign to the Assignee, the Assignors' full and exclusive benefit and entire right, title and interest throughout the world in and to:

NANYANG TECHNOLOGICAL UNIVERSITY

- (a) the Invention and any future improvements relating to the Invention developed by the Assignors while at the Nanyang Technological University ("Improvements");
- (b) the Application, and all other patent applications that have been or shall be filed in Singapore and all foreign countries on the Invention and/or Improvements, and in and to all original patents that have been or shall be issued in Singapore and all foreign countries on the Invention and/or Improvements, and in and to all rights of priority resulting from the filing of the Application (hereinafter referred to as the "Patent Applications"); and
- (c) all rights and powers arising or accrued from the assigned intellectual property rights hereunder, including the right to recover and take all such proceedings as may be necessary for the recovery of damages and/or other remedies in respect of all infringements whether committed before or after the date of this Assignment and to have the benefit of any remedy obtained on any infringement or alleged infringement before the date of this Assignment.
- The Assignors agree that the Assignee may apply for and receive patents for the Invention in the Assignee's name, and that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this Assignment, the Assignors shall execute all rightful oaths, assignments, powers of attorney, and other papers and generally assist the Assignee in securing and maintaining proper patent protection for the Invention and for vesting title to the Invention and all Patent Applications in the Assignee.
- The Assignors agree to provide all information and render all assistance to the Assignee in all phases of the Patent Applications.
- 4. The Assignors warrant that, as far as they are aware, they have not done anything whereby the rights assigned under this Assignment might be invalidated or registration of them refused.
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- 7. This Assignment shall be governed by the laws of Singapore and the parties hereby submit to the exclusive jurisdiction of the courts of Singapore.
- 8. This Assignment shall be effective as of 13 Aug 2012.



REEL: 031453 FRAME: 0675

IN WITNESS WHEREOF the parties have hereto set their hands the day and year first above written.

)	Signature of Invertor
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)	-
)	Signature of Inventor
)) }	Bi Rende Signature of Inventor
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SIGNED for and on behalf of

NANYANG TECHNOLOGICAL UNIVERSITY)

in the presence of:-

Signature of Witness

Name of Witness: Christina Chua

Chenn Character, 122

Cheng Choong Hung, Viktor Director Nanyang haravation & Enterprise Office (NIEO)

REEL: 031453 FRAME: 0677

SCHEDULE 1

APPLICATION

(Country	Application Number	Title				Filing Date	
Un	ted States	61/830,499	Systems	And	Methods	for	Pedal	03/06/2013
of.	America		Revascula	rization.	Assessment			

NTU Assignment 2 (V.02.11.05)



PATENT REEL: 031453 FRAME: 0678

RECORDED: 10/22/2013