

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Roderick Wayland Bates	09/27/2012
RECEIVING PARTY DATA	
Name:	Nanyang Technological University
Street Address:	50 Nanyang Avenue
City:	Singapore
State/Country:	SINGAPORE
Postal Code:	639798
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13103369
CORRESPONDENCE DATA	
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Correspondent Name:	Woodard Emhardt Moriarity McNett & Henry
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ATTORNEY DOCKET NUMBER:	24202-2
NAME OF SUBMITTER:	Timothy N. Thomas
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3 source=Bates_Assignment#page1.tif source=Bates_Assignment#page2.tif source=Bates_Assignment#page3.tif	

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PATENT

ASSIGNMENT

WHEREAS Roderick Wayland Bates of Nanyang Technological University, having a principal place of business at 50 Nanyang Avenue, Singapore 639798, (hereinafter referred to as the "Assignor,") has made certain inventions relating to Intravascular Contrast Agents, (hereinafter referred to, collectively or individually, as the "Inventions,") including inventions disclosed, described, and/or claimed in United States Patent Application No. 13/103,369, which was filed on May 9, 2011, hereinafter referred to as the "Application."

For good, valuable and sufficient consideration to the Assignor, the receipt of which is hereby acknowledged, the Assignor does hereby sell, assign and transfer unto Nanyang Technological University, having a principal place of business at 50 Nanyang Avenue, Singapore 639798 (hereinafter referred to as the "Assignee"):

- (i) all of the entire worldwide right, title and interest in, to and under the Inventions,
- (ii) all of the entire worldwide right, title and interest, together with all rights of priority, in, to and under the Application,
- (iii) all of the entire worldwide right, title and interest, together with all rights of priority, in, to and under the portions, in whole or in part, of any and all applications based on or arising from the Inventions or the Application, including provisional, utility, design, international, plant and petty patent applications, and any and all divisions, continuations, continuations-in-part, substitutes, extensions, re-examinations and reissues thereof, and
- (iv) all of the entire worldwide right, title and interest, together with all rights of priority and rights of action for infringement, in, to and under the portions, in whole or in part, of any and all patents based on or arising from the Inventions or the Application, including utility, design, international, plant and petty patent applications, and any and all divisions, continuations, continuations-in-part, substitutes, extensions, re-examinations and reissues thereof,

in all countries, United States and foreign, and under any applicable treaty or convention, which include but are not limited to:

- (a) all past, present and future rights and privileges, legal, equitable and otherwise, including, to the extent permissible by law, rights and privileges related to the Assignor's attorney-client relationship,
 - (b) all past, present and future causes of action, including causes of action for infringement and misappropriation, whether committed or accruing before, on or after the effective date of this assignment, and
 - (c) all past, present and future remedies for damages and profits,
- as related to the Inventions, the Application and the portions, in whole or part, of any and all applications or patents based on or arising from the Inventions or the Application, to be held and enjoyed by the Assignee as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment and sale had not been made, the above, including items (i) through (iv) and (a) through (c), hereinafter referred to as the "Property and Related Rights."

The Assignor hereby COVENANTS AND WARRANTS that the Assignor has not executed and shall not execute any writing or perform any act whatsoever conflicting with this Assignment. This covenant and warranty includes, but is not limited to, a representation to the

Assignee that no assignment, grant, mortgage, license, encumbrance or other agreement affecting any portion, in whole or in part, of the Property and Related Rights has been made to any party by the Assignor, and that the full right and authority to convey the Property and Related Rights as herein expressed is possessed by the Assignor.

The Assignor hereby further COVENANTS AND WARRANTS that the Assignor will, without further consideration or payments to the Assignor but at the Assignee's expense, perform the following as relating to the Inventions, the Application and the portions of any and all applications or patents based on or arising from the Inventions or the Application in all countries, United States and foreign, and under any applicable treaty or convention:

- (1) communicate any and all facts and information known to the Assignor respecting the Property and Related Rights to the Assignee and the Assignee's affiliates, legal representatives and successors;
- (2) sign, execute and deliver any and all other papers necessary or desirable to perfect the title to all of the entire right and interest, together with all rights of priority in, to and under the Inventions, the Application and the portions, in whole or in part, of any and all applications or patents based on or arising from the Inventions or the Application, including all rightful oaths, declarations, assignments, powers of attorney and other related papers, in and for the use of the Assignee and the Assignee's affiliates, legal representatives and successors;
- (3) testify in any legal or quasi-legal proceedings regarding any and all facts known to the Assignor relating to the Property and Related Rights as requested by the Assignee and the Assignee's affiliates, legal representatives and successors;
- (4) act in the benefit of the Assignee, including not engaging in any acts resulting in intentional or unintentional waiver of attorney-client privileges, as relating to the Property and Related Rights without express written authorization by the Assignee, and, in the event that there is a waiver of attorney-client privileges, assert that any partial waiver of attorney-client privileges does not constitute a total waiver of attorney-client privileges; and
- (5) generally do everything reasonable to aid in securing, maintaining and enforcing proper protection for the Property and Related Rights in the Assignee and the Assignee's affiliates, legal representatives and successors.

This Assignment embodies the complete agreement between the parties and shall be governed and controlled as to validity, enforcement, interpretation, construction, effect and in all other respects by the laws of the United States, and in particular in accordance with the laws of the State of Indiana, without reference to the conflict of laws principles thereof. It is further understood that Assignor consents to the courts of Indiana in connection with any dispute arising under the Assignment.

If any provision of this Assignment shall be ruled invalid or unenforceable by a court of competent jurisdiction, such decision shall not affect the validity or enforceability of the remaining portions of this Assignment, which remaining portions shall continue in full force and effect as if this Assignment had been executed with the invalid portion eliminated.

This Assignment is hereby made effective as of the date of the execution of this Assignment, or as of the conception date of the Inventions if earlier.

WITNESS Assignor's hand this 27th day of September, 2012.

Roderick Wayland Bates

Roderick Wayland Bates

35F Nanyang Ave 06-11

Residence address

Singapore 639808

Residence address (ctd.)

WITNESS:

Witness (Signature)

R. Webster

(Printed Name) RICHARD D. WEBSTER

Resident of SINGAPORE