OMB No. 0651-C 27 (exp. 6/30/2005) 03 - 22 - 2	U.S. Department of COMMERCE United States Patent and Trademark Office
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Roland H. Contreras	1) Name: VIB VZW
Additional name of conveying party(ies) attached? ☐ Yes ☑ No	Address: Rijvisschestraat 120, B-9052 Gent, Belgium
3. Nature of conveyance: Execution Date(s) March 10, 2010; March 7, 2010, respectively	2) Name: Universiteit Gent
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MAR 1 9 2010	Date: March 15, 2010
	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	
The second manuscript of paront manuscript.	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
A. Patent Application No.(s) 12/452,103	
A. Patent Application No.(s) 12/452,103	B. Patent No.(s)
A. Patent Application No.(s)	B. Patent No.(s) ached? Yes No 6. Total number of applications and patents
A. Patent Application No.(s)	B. Patent No.(s) ached? Yes No 6. Total number of applications and patents involved: 1
A. Patent Application No.(s)	B. Patent No.(s) ached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
A. Patent Application No.(s)	B. Patent No.(s) Ched? Yes No.
A. Patent Application No.(s) 12/452,103 Additional numbers atta 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: TraskBritt Internal Address:	B. Patent No.(s) 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account
A. Patent Application No.(s) 12/452,103 Additional numbers atta 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: TraskBritt Internal Address: Street Address: P.O. Box 2550	B. Patent No.(s) 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed
A. Patent Application No.(s) 12/452,103 Additional numbers atta 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: TraskBritt Internal Address: Street Address: P.O. Box 2550 City: Salt Lake City	B. Patent No.(s) 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers
A. Patent Application No.(s) 12/452,103 Additional numbers atta 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: TraskBritt Internal Address: Street Address: P.O. Box 2550 City: Salt Lake City State: UT Zip: 84110	B. Patent No.(s) 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
A. Patent Application No.(s) 12/452,103 Additional numbers atta 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: TraskBritt Internal Address: Street Address: P.O. Box 2550 City: Salt Lake City State: UT Zip: 84110 Phone Number: 801-532-1922	B. Patent No.(s) Checked? Yes No
A. Patent Application No.(s) 12/452,103 Additional numbers atta 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: TraskBritt Internal Address: Street Address: P.O. Box 2550 City: Salt Lake City State: UT Zip: 84110 Phone Number: 801-532-1922 Fax Number: 801-531-9168 Email Address: acturner@traskbritt.com 9. Signature:	B. Patent No.(s) Ched?
A. Patent Application No.(s) 12/452,103 Additional numbers atta 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: TraskBritt Internal Address: Street Address: P.O. Box 2550 City: Salt Lake City State: UT Zip: 84110 Phone Number: 801-532-1922 Fax Number: 801-531-9168 Email Address: actumer@traskbritt.com	B. Patent No.(s) Content of the c

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to VIB VZW, an entity of Belgium having a place of business at Rijvisschestraat 120, B-9052 Gent, Belgium, and to UNIVERSITEIT GENT, an entity of Belgium having a place of business at Sint-Pietersnieuwstraat 25, B-9000 Gent, Belgium, ("ASSIGNEES") the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Application for United States Letters Patent Serial No. 12/452,103 filed on December 14, 2009, and entitled DIAGNOSTIC TEST FOR THE DETECTION OF EARLY STAGE LIVER CANCER, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

PATENT REEL: 024112 FRAME: 0430

AGREE and ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNORS:

Cuiying Chen

Date $\frac{10|03|2010}{7/03/2010}$

Roland H. Contreras

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