U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Eric T. FUNG Name: VERMILLION, INC. Fujun ZHANG Internal Address: Additional name(s) of conveying party(ies) attached? Yes 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: 6611 Dumbarton Circle Execution Date(s) Dec 14, 2007 and Dec 18, 2007 ✓ Assignment Merger City: Fremont Security Agreement Change of Name __ Joint Research Agreement State: California Government Interest Assignment Country: USA Zip: 94555 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? ☐ Yes ✔ No This document is being filed together with a new application. 4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) 11/934,008 Additional numbers attached? Yes ✓ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: One (1) Name: Sarah Lyn Torres 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Vermillion, Inc. Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed Street Address: 6611 Dumbarton Circle None required (government interest not affecting title) 8. Payment Information City: Fremont a. Credit Card Last 4 Numbers Zip: 94555 State: California Expiration Date ____ Phone Number: 510-505-2100 b. Deposit Account Number 50-2594 Fax Number: 510-505-2101 Authorized User Name Sarah Lyn Torres Email Address: sitorres@vermillion.com 9. Signature: Dec 18, 2007

> Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Signature

Sarah Lyn Torres

Name of Person Signing

PATENT **REEL: 020268 FRAME: 0618**

Date

Total number of pages including cover

sheet, attachments, and documents:

Attorney Docket No.: 016866-019910 US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **ERIC T. FUNG** of 271 De Anza Lane, Los Altos, CA 94022; and **FUJUN ZHANG** of 34379 Wellman Terrace, Fremont, CA 94555; hereinafter referred to as "Assignors," are inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

November 1, 2007

Filing Date:

A PANEL OF BIOMARKERS FOR PERIPHERAL

ARTERIAL DISEASE

Application No.:

11/934,008

WHEREAS, Vermillion, Inc., a corporation of United States, located at 6611 Dumbarton Circle, Fremont, CA, 94555, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or

PATENT REEL: 020268 FRAME: 0619 Assignment for Ser. No.: 11/934,008 Attorney Docket No.: 016866-019910 US

maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: Dec 14, 2007	Eric T. Fung
Signature: S. C. SWYOV Name: SIMOW C. SHORTER Address: 66/1 Dun bardon Circle Fremand, CA 99555 Date: Dec 19 2007	Signature: Sanch Type Joseph Name: Sanch Lype Torres Address: 6611 Dumberton Circle Fremont, CA 945.55 Date: Dec 14, 2007
Dated:	Fujun Zhang
WITNESSED BY:	
Signature: Wodust	Signature: Sand Typ Cours
Name: Vladimir N. Podust	Name: Sarah Lyn Tocres
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Date: 12.18.07	Date: December 18, 2007

PATENT **REEL: 020268 FRAME: 0620**

RECORDED: 12/18/2007