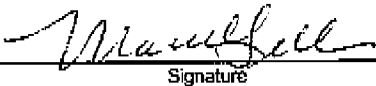
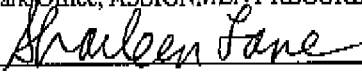


Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2208)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
				Atty Docket No.: PP019680.0002	
To the Director of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Yiu-Lian Fong Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: NOVARTIS VACCINES AND DIAGNOSTICS, INC. 4560 Horton Street Emeryville, CA 94608-2916 <input type="checkbox"/> Other Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____			Execution Date(s): March 14, 2007		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) U.S. Application No. 10/733,767 Filing Date: December 12, 2003 Additional number(s) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: NOVARTIS VACCINES AND DIAGNOSTICS, INC. Corporate Intellectual Property - R338 P.O. Box 8097 Emeryville, CA 94662-8097			6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41)..... \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 03-1664 (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> Marcella Lillis (Reg. No. 36,583) Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: center;"> 5/31/07 Date </div> </div> <div style="text-align: right; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and document: 3 </div>					

I hereby certify that this correspondence is being deposited by facsimile (Facsimile No. 1 571-273-0140) transmission to the United States Patent and Trademark Office, ASSIGNMENT RECORDATION SERVICES, on the date indicated below.

By:


 Sharleen Lane

Date:

5-31-07

PATENT

Atty. Docket No. PP019680.0002

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ASSIGNMENT BRANCH

WHEREAS, I, YIU-LIAN FONG,
hereinafter referred to as *ASSIGNOR*, have invented certain new and useful improvements as
described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: DEVICE AND METHOD FOR IN-LINE BLOOD TESTING USING
BIOCHIPS

Date of Execution: March 14, 2007

Filing Date: December 12, 2003

Application No.: 10/733,767

WHEREAS, NOVARTIS VACCINES AND DIAGNOSTICS, INC., with a place of
business located at 4560 Horton Street, Emeryville, California 94608 USA, hereinafter
referred to as *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in the
above invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and
in consideration of the sum of One Dollar (\$1.00) lawful money paid to *ASSIGNOR* by
ASSIGNEE, receipt of which is hereby acknowledged, *ASSIGNOR* has sold, assigned and
transferred, and by these presents do sell, assign and transfer unto said *ASSIGNEE*, and
ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention,
said application(s) and any Letters Patent which may hereafter be granted on the same in the
United States and all countries throughout the world including any divisionals, renewals,
continuations in whole or in part, substitutions, conversions (including conversions claiming
priority under 35 U.S.C. §119(e)), reissues, prolongations or extensions thereof, the said
interest to be held and enjoyed by said *ASSIGNEE* as fully and exclusively as it would have
been held and enjoyed by said *ASSIGNOR* had this assignment and transfer not been made, to
the full end and term of any Letters Patent.

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Atty. Docket No. PP019680.0002

ASSIGNOR further agrees that he will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

IN TESTIMONY WHEREOF, **ASSIGNOR** has hereunto signed his name to this assignment on the date indicated below.

Date 14 Mar 07

INVENTOR: YIU-LIAN FONG


Signature

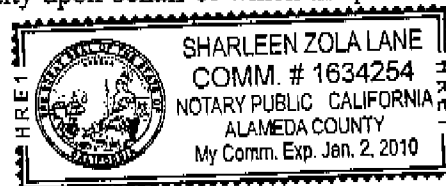
State of California)

County of Alameda)

On March 14, 2007 before me, Sharleen Zola Lane ^{STV} Sharleen Zola Lane, Notary Public, personally appeared Yiu-Lian Fong, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Sharleen Zola Lane
Signature of Notary Public



Place Notary Seal Above

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