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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Sharon Lea Aukerman	06/15/2007	
Bahija Jallal	06/11/2007	
Mohammad Luqman	05/25/2007	

RECEIVING PARTY DATA

Name:	Novartis Vaccines and Diagnostics, Inc.	
Street Address:	4560 Horton Street	
City:	Emeryville	
State/Country:	CALIFORNIA	
Postal Code:	94608-2916	

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	60749285
Application Number:	60682582
PCT Number:	US0619414

CORRESPONDENCE DATA

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Address Line 4: Raleigh, NORTH CAROLINA 27604-1500

ATTORNEY DOCKET NUMBER: 035784/311611

NAME OF SUBMITTER: Leslie T. Henry

PATENT REEL: 019697 FRAME: 0700

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Total Attachments: 6
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PATENT REEL: 019697 FRAME: 0701

ASSIGNMENT

THIS ASSIGNMENT, effective May 18, 2006, made by us, Sharon Lea Aukerman, citizen of the United States of America; Bahija Jallal, citizen of Morocco; and Mohammad Luqman, citizen of the United States of America;

WITNESSETH: That,

WHEREAS, we, hereinafter referred to as *ASSIGNORS*, have invented certain new and useful improvements in **METHODS FOR DIAGNOSIS AND TREATMENT OF PROLIFERATIVE DISORDERS MEDIATED BY CD40 SIGNALING** for which an international application under the Patent Cooperation Treaty (PCT) has been filed in the Receiving Office of the United States Patent and Trademark Office. The international application bears Application No. PCT/US2006/019414 and was filed on May 18, 2006. International Application No. PCT/US2006/019414 claims priority of U.S. Provisional Application Nos. 60/749,285, filed December 9, 2005, and 60/682,582, filed May 18, 2005. Both the international application and the U.S. Provisional applications will hereinafter be referred to as the subject applications.

WHEREAS **NOVARTIS VACCINES AND DIAGNOSTICS**, **INC.**, a Delaware corporation having a principal place of business at 4560 Horton Street, Emeryville, CA 94608-2916 USA, hereinafter referred to as *ASSIGNEE*, is desirous of confirming its ownership of the entire right, title and interest in and to said invention as described in the subject applications, and in and to any and all Letters Patent which shall be granted therefore in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for consideration of the sum of One Dollar (\$1.00) lawful money paid to *ASSIGNORS* by *ASSIGNEE*, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer and convey unto the said *ASSIGNEE*, its successors and assigns, the entire right, title and interest in and to the said invention and the subject applications, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or extensions thereof which may be granted therefore or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of the subject applications in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said *ASSIGNEE*, its

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PATENT REEL: 019697 FRAME: 0702 successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not be made.

ASSIGNORS hereby request that said Letters Patent be issued in accordance with this assignment.

ASSIGNORS further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and the subject applications above-mentioned, and that we have the unencumbered right and authority to make this assignment.

ASSIGNORS further agree that they 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, **ASSIGNORS** have hereunto signed their names to this assignment on the dates indicated below.

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PATENT REEL: 019697 FRAME: 0703

DATE 6 15 07	Sharon Lea Aukerman		
STATE OF CALIFORNIA))		
COUNTY OF SAN PLANCTIC)		
I, KATHLEED C. M. GWELL, a Nota certify that Sharon Lea Aukerman personal acknowledged the due execution of the foreg	• • •		
Witness my hand and official seal, this the	15th day of JUNE, 2007.		
(Official Seal)	toucher c. mc Comell		
	Notary Public		
My commission expires: My 30 2	.\$. / CJ		



DATE 6-1/-07	Bahija Jallal	4	
STATE OF Maryland)		
STATE OF Manyland COUNTY OF Montgomery))		
I, John John a Nota certify that Bahija Jallal personally appeared	ary Public for said (County and State y and acknowled	e, do hereby
execution of the foregoing instrument.			
Witness my hand and official seal, this the _	day of	June	, 2007.
(Official Seal)	Janu Not	A Solary Public	ovey
My commission expires:	17		

DATE May 25, 2007 Mohammad Luqman

(see attached California All-Purpose Certificate of Acknowledgment)

#2206367 (035784/311611)

State of California

County of Alameda

On May 25, 2007 before me, Elissa M. Nash, personally appeared Mohammad Luqman personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Elissa M. Nash

ELISSA M. NASH
Commission # 1553873
Notary Public - California
Alameda County
My Comm. Expires Feb 19, 2009

PATENT REEL: 019697 FRAME: 0707

RECORDED: 08/15/2007