

04-27-2001



SHEET

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Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): F. Chris Minion and Sreekumar A. Menon Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC. 310 Lab of Mechanics Iowa State University Ames, Iowa 50011-2131 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 3/5/01 and 3/26/01	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 09/692,064 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: STUART MACPHAIL, PH.D. Fish & Richardson P.C. 45 Rockefeller Plaza, Suite 2800 New York, NY 10111	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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>	
Stuart Macphail, Ph.D. Reg. No. 44,217 Name of Person Signing	 Signature
	4/9/01 Date
Total number of pages including coversheet, attachments and document: 7	

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04/27/2001 GTDN11 00000284 09692064
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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

April 9, 2001 Paula T. Romeo
Date of Deposit Signature

Paula T. Romeo
Typed Name of Person Signing Certificate

PATENT
REEL: 011720 FRAME: 0887

ASSIGNMENT

For valuable consideration, we, F. CHRIS MINION of 3400 Southdale, Ames, Iowa 50010, and SREEKUMAR A. MENON of 3901 City Avenue, Apt. A-710, Philadelphia, Pennsylvania 19131, hereby assign to:

IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., an IOWA corporation having a place of business at:

310 Lab of Mechanics
Iowa State University
Ames, Iowa 50011-2131; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled VACCINE ADJUVANT, filed October 19, 2000, and assigned U.S. Serial Number 09/692,064, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 20 _____

L.S.

F. CHRIS MINION

State of _____ :

: ss.

County of _____ :

Before me this _____ day of _____, 20_____, personally
appeared F. CHRIS MINION known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Montgomery County
this 5th day of March, 2001

[Signature]
SREEKUMAR A. MENON L.S.

State of Pennsylvania :
: ss.

County of Montgomery

Before me this 5th day of March, 2001, personally
appeared SREEKUMAR A. MENON known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.

[Signature]
Notary Public
My Commission Expires:

[Notary's Seal Here]

NOTARIAL SEAL
DAWN M. PINYARD, Notary Public
Lower Merion Twp., Montgomery County
My Commission Expires Jan. 13, 2003

ASSIGNMENT

For valuable consideration, we, F. CHRIS MINION of 3400 Southdale, Ames, Iowa 50010, and SREEKUMAR A. MENON of 3901 City Avenue, Apt. A-710, Philadelphia, Pennsylvania 19131, hereby assign to:

IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., an IOWA corporation having a place of business at:

310 Lab of Mechanics
Iowa State University
Ames, Iowa 50011-2131; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled VACCINE ADJUVANT, filed October 19, 2000, and assigned U.S. Serial Number 09/692,064, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Iowa State University, Ames, IA

this 26th day of March, 2001

F. Chris Minion L.S.
F. CHRIS MINION

State of Iowa :
: ss.

County of Story :

Before me this 26th day of March, 2001, personally appeared F. CHRIS MINION known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Melinda A. Schmink
Notary Public
My Commission Expires: 2/21/04

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 20_____

L.S.

SREEKUMAR A. MENON

State of _____ :

: ss.

County of _____ :

Before me this _____ day of _____, 20_____, personally
appeared SREEKUMAR A. MENON known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

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