Docket No. C1039.70048US03	
RECORDATION FORM COVER SHEET PATENTS ONLY	
FORM PTO-1595 U.S.	DEPARTMENT OF COMMERCE
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	Patent and Trademark Office
To the Commissioner for Patents : Please record the attached original documents or copy thereof.	
<ol> <li>Name of conveying party(ies): Arthur M. Krieg</li> </ol>	2. Name and address of receiving party(ies)
Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No	Name: The University of Iowa Research Foundation
3. Nature of conveyance:	Internal Address:
[X] Assignment [] Merger	Street Address: 214 Technology Innovation Center
	Oakdale Research Campus
	Iowa City, Iowa
[] Other	Additional name(s) & addresses(es) attached? [] Yes [X] No
Execution Date: 12/11/96 4. Application number(s) or patent number(s): 10/831,647	
If this document is being filed together with a new application, the execution date of the application is	
A. Patent Application No.(s) B. Patent No.(s)	
Additional numbers attached? [ ] Yes [X] No	
<ol><li>Name and address of party to whom correspondence Concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: <b>1</b>
Name: Helen C. Lockhart	7. Total fee (37 CFR 3.41) \$ 40.00
Address: WOLF, GREENFIELD & SACKS, P.C. Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210	[] Enclosed
	[X] Authorized to be charged to deposit account
	The Commissioner is authorized to charge:
	8. Deposit Account No: 23/2825
DO NOT USE THIS SPACE	
9. Statement and signature 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.	
Helen C. Lockhart	flat May 7, 2004
Name of Person Signing Signat	ure Date
Total number of pages including cover sheet, attachments, and document: 2	
Mail documents to be recorded with required cover sheet information to (modify as appropriate): Mail Stop Assignment Recordation Services Director - U.S. Patent and Trademark Office PO Box 1450, Alexandria, VA 22313-1450	

## PATENT REEL: 014630 FRAME: 0194

CH \$40.00 232825 10831647

## ASSIGNMENT

I. Arthur M. Krieg, of Iowa City. Iowa, in consideration of One Dollar and other valuable consideration paid to me by

## The University of Iowa Research Foundation

a corporation of Iowa, having its principal place of business at 214 Technology Innovation Center, Oakdale Research Campus, Iowa City, Iowa, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

The University of Iowa Research Foundation

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

## IMMUNOSTIMULATORY NUCLEIC ACID MOLECULES

described in an application

\_\_\_\_\_executed by me of even date herewith and about to be filed

<u>X</u> Serial No. 08/738,652, filed on October 30, 1996

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 11th day of December \_, 1996.

By: \_/ Ott

State of Iowa

County of Johnson

Then personally appeared the above named Arthur M. Krieg and acknowledged the foregoing instrument to be his free act and deed, before me, this day of <u>December 11th</u>, 1996.



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My commission expAJE <u>NT-14-47</u> REEL: 014630 FRAME: 01953 \*\*\*

""RECORDED: 05/14/2004