

RECORDATION FORM COVER SHEET PATENTS ONLY

FORM PTO-1595 U.S.
(Rev. 8-93)
OMB No. 0851-0011 (exp. 4/94)

DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Commissioner for Patents : Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Joel Kline</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: 6/23/97</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: The University of Iowa Research Foundation</p> <p>Internal Address:</p> <p>Street Address: 214 Technology Innovation Center Oakdale Research Campus Iowa City, Iowa</p> <p>Additional name(s) & addresses(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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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) 10/888,785	B. Patent No.(s)
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Additional numbers attached? ☐ Yes ☒ No

<p>5. Name and address of party to whom correspondence Concerning document should be mailed:</p> <p>Name: Helen C. Lockhart</p> <p>Address: WOLF, GREENFIELD & SACKS, P.C. Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$ 40.00</p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>The Commissioner is authorized to charge:</p> <p>8. Deposit Account No: 23/2825</p>
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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		January 13, 2005
Name of Person Signing	Signature	Date

Total number of pages including cover sheet, attachments, and document: **2**

CH \$40.00 232825 10888785

ASSIGNMENT

I, Joel Kline, 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 acknowl-
edged, do hereby sell, assign and transfer unto said

The University of Iowa Research Foundation
it 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

X executed by me of even date herewith and about to be filed
X 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 23 day of June, 1997.

By: Joel Kline

State of Iowa)
County of Johnson) ss.

Then personally appeared the above named Joel Kline and acknowledged the foregoing instrument to be his free act and deed, before me, this 23rd day of June, 1997.

Mary M. Paterson
Notary Public

My Commission Expires: 2-14-2006



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PATENT

RECORDED: 01/13/2005

REEL: 015590 FRAME: 0923