08-27-2001 To the Honorable Commissioner of Pate 10182 Name of conveying party(ies):

SHEET

LIS DEPARTMENT OF COMMERCE

		Patent and Trademark Office
To the Honorable Commissioner of Pate	101823979	ched original documents or copy thereof.
Name of conveying party(ies): James N. Bates and Stephen Lewis	2001 Name: 1	d address of receiving party(ies) University of Iowa Research Foundation Address: Oakdale Research Campus
Additional name(s) of conveying party(ies) attached?] Yes ☑ No	
3. Nature of conveyance:		
☑ Assignment ☐ Mer ☐ Security Agreement ☐ Cha	ange of Name	ddress: 1000 Oakdale Campus, #214 TIC wa City . State: IA . Zip: 52242-5000
Execution Date:June 8, 2001	Additional	name(s) & address(es) attached? ☐ Yes ☑ No
 Application number(s) or patent number(s) If this document is being filed together with a A. Patent Application No.(s) 09/879,719 		
·	dditional numbers attached? □ Yes	s ☑ No
Name and address of party to whom concerning document should be mailed:	correspondence 6. Total num involved:	nber of applications and patents
Name:Edmund J. Sease Internal Address: _Zarley, McKee, Thomi & Sease, P.L.C.	te, Voorhees ☑ Enclos any over	(37 CFR 3.41)\$ 40.00 sed [Please charge any deficiency or credit repayment to Deposit Account No. 26-0084] orized to be charged to deposit account
Street Address: 801 Grand, Suite 3200	8. Deposit a	account number:
City: <u>Des Moines</u> State: <u>IA</u> Z	p: _50309-2721 (Attach duplica	ate copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the the original document. Edmund J. Sease, Reg. No. 24,741	e foregoing information is true and	August 17, 2001
Edmund J. Seaso, 1995	-	7

Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

08/24/2001 GTON:1

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Name of Person Signing

01 FC:581

40.00 OP

PATENT REEL: 012095 FRAME: 0940

In consideration of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to University of Iowa Research Foundation, an Iowa corporation, having an address of Oakdale Research Campus, 1000 Oakdale Campus #214 TIC, Iowa City, Iowa 52242-5000, its successors and assigns the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, Serial No. 09/879,719, filed in the United States Patent and Trademark Office on the 12th day of June, 2001, entitled S-METHYLCYSTEINE, S-ETHYLCYSTEINE, AND RELATED S-ALKYLTHIOLS AS ANTAGONISTS TO THE EFFECTS OF S-NITROSOTHIOLS AND NITRIC OXIDE, and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent, applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said University of Iowa Research Foundation.

For said considerations the undersigned hereby agree, upon the request, and at the expense of said assignee, its successors and assigns, to execute any and all divisional continuation and substitute applications for said invention or improvements, and

> PATENT REEL: 012095 FRAME: 0941

any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and for the said considerations the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent of the United States and vest all rights therein hereby conveying in the said assignee, its successors and assigns whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And for said considerations the undersigned hereby assign to said assignee, its successors and assigns, the entire right, title and interest in said invention or improvements for any and all foreign countries and agree upon the request of assignee, its successors and assigns to execute any and all documents that undersigned shall be requested to execute in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all

documents necessary to vest title in said foreign applications and patents in assignee.

The attorneys of record are hereby authorized to insert the serial number and the filing date in the above blank spaces when received from the Patent Office.

James N. Bates

STATE OF IOWA)
) ss.
COUNTY OF JOHNSON)

On this ____ day of June, 2001, before me, a Notary Public in and for the County and State aforesaid, appeared James N. Bates, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

LELA SCHUMACHER
MY COMMISSION EXPIRES

Sela Schumachu Notary Public

Commission Expires March 5, 2004

STATE OF IOWA COUNTY OF JOHNSON)

On this 8th day of June, 2001, before me, a Notary Public in and for the County and State aforesaid, appeared Stephen Lewis, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

Notary Public

Commission Expires 2/26/2002