## MKD 4-29-99

U.S. Department of Commerce Patent and Trademark Office

Our Ref.: 1579-234

AFR 2 9 1099

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05-10-1999

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Box Assignment, Washington, D.C. 20231					
To the Honorable Commissioner of Patents and Trademarks: Ple	ease record the attached original documents or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Bryan R. Cullen					
Wade S. Blair	Name: DUKE UNIVERSITY				
	Internal Address:				
	Street Address:				
Additional name/s of conveying party/ies attached?					
3. Nature of conveyance:	City: Durham				
	State/Country: North Carolina				
☐ Security Assignment ☐ Change of Name	Zip: 27708-0083				
Other					
Execution Date: March 3, 1999 & April 7, 1999	Additional name/s & address/es attached? ☐ Yes ☒ No				
Execution Bate. March 3, 1999 & April 1, 1999	Traditional names a dadiess of andered.				
4. Application number(s) or patent number(s):	<del></del>				
If this document is being filed together with a new application, the execution date of the application is:					
A. Patent Application No(s).	B.				
(1) 09/239,523	(1)				
(2)	(2)				
(3)	(3)				
Additional numbers					
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:1				
concerning document should be mailed:	T T (16 (27 CVD 2 (1))				
N 1 177	7. Total fee (37 CFR 3.41) \$ 40.00				
Name: Mary J. Wilson	⊠ Enclosed				
Authorized to be charged to deposit account #14-1140					
Internal Address:	9. The Commission of London and Assistant Assistant				
Street Address Niver & Vandarhye D.C.	8. The Commissioner is hereby authorized to charge any				
Street Address: Nixon & Vanderhye P.C.  1100 North Glebe Road	deficiency in the fee(s) filed, or asserted to be filed, or which				
8 <sup>th</sup> Floor	should have been filed herewith (or with any paper thereafter				
	filed in this application by this firm) to our <b>Account No.</b>				
City: Arlington State: VA Zip: 22201	14-1140.				
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9. Statements and signature.					
	nation is true and correct and any attached copy is a true copy				
of the original document.					
Mary J. Wilson	April 26, 1999				
Name of Person Signing	ignature Date				
Reg. No. 32,955	1				
	Total number of pages including <b>original</b> cover sheet, attachments, and document: [3]				

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**PATENT** 

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**REEL: 9930 FRAME: 0248** 

Attorney Dkt: 1579-234

Nixon & Vanderhye P.C. 1100 North Glebe Road Eighth Floor Arlington, VA 22201-4714

#### ASSIGNMENT of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit:

1)	Bryan R. Cullen	
2)	Wade S. Blair	

(hereinafter collectively ASSIGNOR), have made an invention known as Dkt. 1579-234 and entitled: A METHOD OF ASSAYING FOR

#### RNA: PROTEIN INTERACTIONS

for which an application for Letters Patent of the United State
☐ was executed even date herewith and is about to be filed in
the United States Patent and Trademark Office;
N 611-1

💢 was filed on **January 29, 1999**, Appln. No. **09/239,523**;

### AND WHEREAS DUKE UNIVERSITY, Durham, North Carolina 27708-0083

(hereinafter ASSIGNEE), desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its entire right, title and interest to the said invention in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, and foreign counterparts thereof, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention

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Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

The undersigned hereby authorize(s) Nixon & Vanderhye P.C. of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

1)	Signature  Bryok Rull Hughes	Date Signed 3/3/3' ent For the Howard 3/3/3' Medical Institute and myself	Sharm W. Hooding
2)	Bryan R. Gullen Wade S. Blair	4/7/99	Butto Rollian

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