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FORM PTO-1595
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

Patent and Trademark Office

To the Honorable Commis. of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):
George L. Murphy and J. Penn Whitley
 Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
 Execution Date: **12/14/04, 12/14/04**

2. Name and address of receiving party(ies):
 Name: **Ambion, Inc.**
 Street Address: **2130 Woodward Street #200**
 City: **Austin** State: **TX** Zip: **78744-1832**
 Additional name(s) & address(es) attached? Yes No

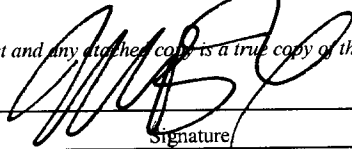
4. Application number(s) or registration number(s):
 If this document is being filed together with a new application, the execution date of the application is:
 A. Patent Application No.(s):
10/935,534
 B. Patent No.(s):
 Additional numbers attached Yes No

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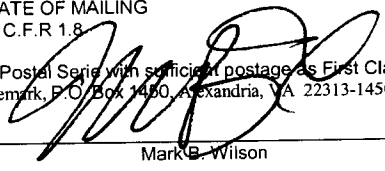
5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: **Mark B. Wilson**
FULBGHT & JAWORSKI, L.L.P.
600 Congress Avenue, Suite 2400
 City: **Austin** State: **Texas** Zip: **78701**

6. Total number of applications and patents involved: _____
 7. Total fee (37 C.F.R. 3.41)----- \$ **40.00**
 Enclosed
 Authorized to be charged to deposit account if check insufficient or inadvertently omitted
 8. Deposit account number: **50-1212/AMBI:093US**
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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.
Mark B. Wilson  **01/03/2005**
 Name of Person Signing, Reg. No. 37,259 Signature Date

Total number of pages including cover sheet, attachments and documents: 3

CERTIFICATE OF MAILING
 37 C.F.R. 1.8
 I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MS Assignment Recordation Services, Director of the U.S. Patent and Trademark, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:
January 3, 2005 
 Date Mark B. Wilson

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PATENT
REEL: 016126 FRAME: 0091

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to Ambion, Inc. (the "Assignee"), having a place of business at 2130 Woodward Street #200, Austin, TX 78744-1832, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 10/935,534 which has been filed on **September 7, 2004** and is entitled "**METHODS AND COMPOSITIONS FOR TAILING AND AMPLIFYING RNA**", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

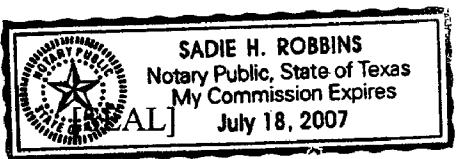
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: *George L. Murphy*
Name: George L. Murphy

Date: 12/14/04

STATE OF Texas)
COUNTY OF Travis) ss.

BEFORE ME, the undersigned authority, on this 14th day of December, 2004 personally appeared George L. Murphy, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.



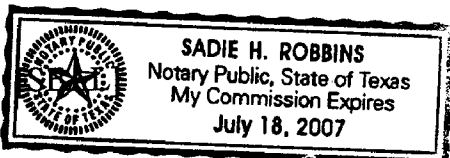
Sadie H. Robbins
Notary or Consular Officer

Signature: *J. Penn Whitley*
Name: J. Penn Whitley

Date: 12/14/04

STATE OF Texas)
COUNTY OF Travis) ss.

BEFORE ME, the undersigned authority, on this 14th day of December, 2004 personally appeared J. Penn Whitley, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.



Sadie H. Robbins
Notary or Consular Officer

FULBRIGHT & JAWORSKI L.L.P.
600 Congress Avenue, Suite 2400
Austin, Texas 78701