

9/12/05

09-14-2005



103081064 PATENTS ONLY

FORM PTO-1595 (Rev. 6-93)

BET

U.S. Department of Commerce

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

Patent and Trademark Office

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

1. Name of conveying party(ies): David Brown, Rick Conrad, Eric Devroe, Marianna Goldrick, Kerri Keiger, Emmanuel Labourier, Ivonne Moon, Patricia Powers, Jeffrey Shelton, and Jaclyn Shingara Additional name(s) of conveying party(ies) attached? [] Yes [X] No

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 [X] No

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 9/7/05, 9/7/05, 9/7/05, 9/7/05, 9/7/05, 9/7/05, 9/7/05, 9/7/05, 9/7/05, 9/7/05

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): 11/141,707 B. Patent No.(s): Additional numbers attached [] Yes [X] No

6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. 3.41) \$ 40.00 [] Enclosed [X] Authorized to be charged to deposit account if check insufficient or inadvertently omitted 8. Deposit account number: 50-1212/AMBI:097US (Attach duplicate copy of this page if paying by deposit account)

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Gina N. Shishima Fulbright & Jaworski L.L.P. 600 Congress Avenue, Suite 2400 City: Austin State: Texas Zip: 78701

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. Gina N. Shishima 09/08/2005 Name of Person Signing, Reg. No. 45,104 Signature Date

Total number of pages including cover sheet, attachments and documents: 7

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:

September 8, 2005 Date

Gina N. Shishima

(09/13/2005 D3YRNE 00000166 11141707 01 FC:8021 40.00 OP)

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, Texas 78744-1832, their 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. **11/141,707** which has been filed on **May 31, 2005** and is entitled "**METHODS AND COMPOSITIONS INVOLVING MICRORNA**", which claims priority to Patent Application Serial No. 60/575,743 filed on May 28, 2004 and also Serial No. 60/649,584 filed on February 3, 2005., 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;

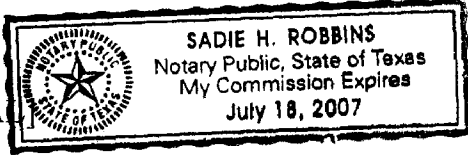
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: [Signature]
Name: David Brown Ph.D

Date: 9/7/05

STATE OF Texas
COUNTY OF Trou

BEFORE ME, the undersigned authority, on this 7th day of September, 2005 personally appeared David Brown Ph.D, 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.



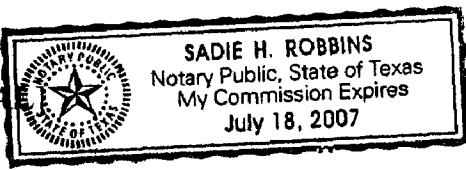
[Signature]
Notary or Consular Officer

Signature: [Signature]
Name: Rick Conrad

Date: 9/7/05

STATE OF Texas
COUNTY OF Texas

BEFORE ME, the undersigned authority, on this 7th day of September, 2005 personally appeared Rick Conrad, 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.



[Signature]
Notary or Consular Officer

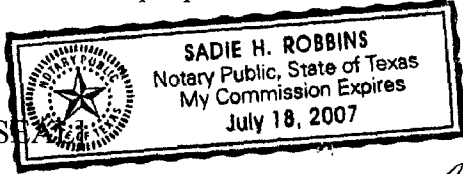
Signature: [Signature]
Name: Eric Devroe

Date: 9/7/05

STATE OF Texas
COUNTY OF Texas

BEFORE ME, the undersigned authority, on this 7th day of September, 2005 personally appeared Eric Devroe, 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

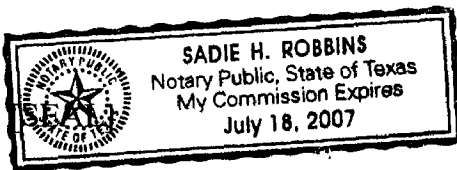
Notary or Consular Officer

Signature: *Marianna Goldrick*
Name: Marianna Goldrick

Date: Sept 7, 05

STATE OF Texas
COUNTY OF Travis

BEFORE ME, the undersigned authority, on this 7th day of September, 2005 personally appeared Marianna Goldrick, 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

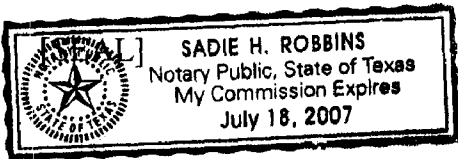
Notary or Consular Officer

Signature: *Kerri Keiger*
Name: Kerri Keiger

Date: 9-7-05

STATE OF Texas
COUNTY OF Travis

BEFORE ME, the undersigned authority, on this 7th day of September, 2005 personally appeared Kerri Keiger, 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: _____

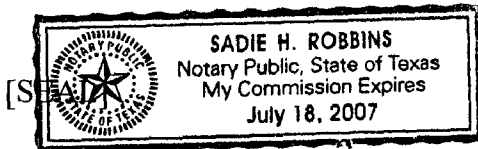
Name: Emmanuel Labourier

Date: 9/7/05

STATE OF Texas

COUNTY OF Travis

BEFORE ME, the undersigned authority, on this 7th day of September, 2005 personally appeared Emmanuel Labourier, 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: _____

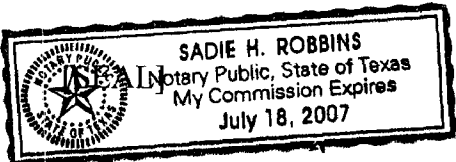
Name: Ivonne Moon

Date: 9/7/05

STATE OF Texas

COUNTY OF Travis

BEFORE ME, the undersigned authority, on this 7th day of September, 2005 personally appeared Ivonne Moon, 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

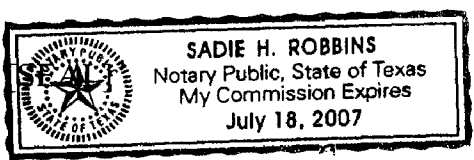
Signature: Patricia Powers
Name: Patricia Powers

Date: 9-7-05

STATE OF Texas
COUNTY OF Travis

BEFORE ME, the undersigned authority, on this 7th day of September, 2005 personally appeared Patricia Powers, 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



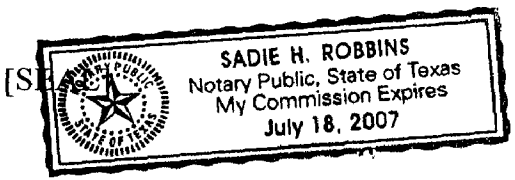
Signature: Jeffrey Shelton
Name: Jeffrey Shelton

Date: 9/7/05

STATE OF Texas
COUNTY OF Travis

BEFORE ME, the undersigned authority, on this 7th day of September, 2005 personally appeared Jeffrey Shelton, 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: Jaelyn A Shingara
Name: Jaelyn Shingara

Date: 9/7/05

STATE OF Texas
COUNTY OF Tarrant

BEFORE ME, the undersigned authority, on this 7th day of September, 2005 personally appeared Jaelyn Shingara, 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.

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