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To the Director of Patents and Tradema 10	2810983 ments or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
1) Anthony M. Zador	Name: <u>Cold Spring Harbor Laboratory</u>
	Internal Address:
Additional name(s) of conveying party(ies) attached? $I_ / Yes IX / No$	
3. Nature of conveyance:	Street Address: <u>1 Bungtown Road</u>
<u>/X</u> / Assignment // Merger	
/_/ Security Agreement /_/ Change of Name	City: Cold Spring Harbor State: NY ZIP: 11724
/_/ Other	+
Execution Date : <u>1) 07/16/04</u>	Additional name(s) & address(es) attached? // Yes /X/ No
4. Application number(s) or patent number(s):	he execution date of the application is:
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s). 10/809,285 filed March 24, 2004	B. Patent No.(s)
10/809,283 med March 24, 2004	
Additional numbers attached? /_/ Yes /X/ No	
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved:
Name: Andrew Van Court	7. Total fee (37 CFR 3.41)\$ <u>40.00</u>
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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.	
Andrew Van Court Andrew Kindo	August 6, 2004
Name of Person Signing Signature Date	
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Mail Stop Assignments Alexandria, Virginia 22313-1450

> PATENT REEL: 015663 FRAME: 0491

## ASSIGNMENT

I,

(1) Anthony M. Zador,

residing, respectively, at

(1) 355 West 29<sup>th</sup> Street, Apt. 3B, New York, New York 10001, have made the inventions and discoveries disclosed in a patent application in the United States, entitled: SYSTEMS AND METHODS FOR SEPARATING MULTIPLE SOURCES USING DIRECTIONAL FILTERING, filed on March 24, 2004 and having Application No. 10/809,285.

I, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to and do hereby sell, assign and transfer to Cold Spring Harbor Laboratory, a not-for-profit corporation organized and existing under the laws of the state of New York and having an office and place of business at 1 Bungtown Road, Cold Spring Harbor, New York 11724, its successors and assigns: (1) the entire right, title and interest in the United States and in all countries throughout the world in and to said inventions, discoveries and application, and any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of Cold Spring Harbor Laboratory, its designee, or in my name at Cold Spring Harbor Laboratory, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon,

including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to Cold Spring Harbor Laboratory as the assignee of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of Cold Spring Harbor Laboratory to execute and to deliver to Cold Spring Harbor Laboratory any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of Cold Spring Harbor Laboratory such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect

## . . .

to and to perfect the rights of Cold Spring Harbor Laboratory under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

\_\_\_\_\_

ASSIGNORS

STATE New YORK ) COUNTY OF NASSAU )

On this  $4^{\pm}$  day of AUGUST, 2004, the above-named Anthony M. Zador personally appeared before me and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

Baulic Mechelsel Notary Public June 30,2007

(Notarial seal)

SANDRA J. MICHELSEN NOTARY PUBLIC, State of New York No. 01 MI5081381 Qualified in Nassau County Commission Expires June 30, 20

**RECORDED: 08/09/2004**