1. Name of Conveying party(ies):
   CANTOR, CHARLES R.
   SIDDIQI, FOUAD A.
   10/16/01

2. Name and address of receiving Party(ies)
   THE TRUSTEES OF BOSTON UNIVERSITY
   147 Bay State Road
   Boston, Massachusetts 02215

3. Nature of conveyance:
   X Assignment
   __ Security Agreement
   __ Change of name
   ___ Other

   Execution Date: CANTOR, CHARLES R.: 07/16/2001; SIDDIQI, FOUAD A.: 07/16/2001

4. Application number(s) or patent 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):
      09/880,988

   B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:
   Stephanie L. Seidman
   HELLER EHRLER WHITE & MCAULIFFE LLP
   4350 La Jolla Village Drive
   Suite 600
   San Diego, CA 92122-1246

6. Total number of Applications and patents involved: 1

7. Total fee (37 CFR 3.41) $ 40.00
   X Enclosed
   X Authorized to charge any underpayment to deposit account

8. Deposit account Number: 50-1213

   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.

   Stephanie L. Seidman
   Name of Person Signing
   Registration No. 33,779
   Signature

   Date 10/10/2001

Total number of pages including cover sheet, attachments, and document: 5
ASSIGNMENT

I, CHARLES R. CANTOR, a citizen of the United States of America, residing at 526 Stratford Court, Unit E, Del Mar, California 92014, U.S.A., for good and valuable consideration, have assigned and do hereby assign to THE TRUSTEES OF BOSTON UNIVERSITY, a non-profit organization, with a principal address of 147 Bay State Road, Boston, Massachusetts 02215, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed in the application for Letters Patent of the United States Serial No. 09/880,988 filed June 13, 2001, entitled:

USE OF NUCLEOTIDE ANALOGS IN THE ANALYSIS OF OLIGONUCLEOTIDE MIXTURES AND IN HIGHLY MULTIPLEXED NUCLEIC ACID SEQUENCING

and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter disclosed by the above application or any application based thereon, or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.
Date: 7/16/01

Charles R. Cantor

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

On 7/19/01, before me, the undersigned, a notary public for the State of CALIFORNIA, personally appeared CHARLES R. CANTOR, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.

Charlotte Mitchell
Notary Public

CHARLOTTE MITCHELL
COMM. #1160731
NOTARY PUBLIC-CALIFORNIA
SAN DIEGO COUNTY
My Commission Expires DECEMBER 4, 2001
ASSIGNMENT

I, FOUAD A. SIDDIQI, a citizen of the United States of America, residing at 113 Bay State Road, Apt. #3, Boston, Massachusetts 02215, U.S.A., for good and valuable consideration, have assigned and do hereby assign to THE TRUSTEES OF BOSTON UNIVERSITY, a non-profit organization, with a principal address of 147 Bay State Road, Boston, Massachusetts 02215, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed in the application for Letters Patent of the United States Serial No. 09/880,988 filed June 13, 2001, entitled:

USE OF NUCLEOTIDE ANALOGS IN THE ANALYSIS OF Oligonucleotide Mixtures AND IN HIGHLY MULTIPLEXED NUCLEIC ACID SEQUENCING

and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter disclosed by the above application or any application based thereon, or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

1 of 2
Date: 16 July 2001

Authorized Signature: Fouad A. Siddiqi

STATE OF Massachusetts
COUNTY OF Suffolk

On July 16, 2001, before me, the undersigned, a notary public for the State of Massachusetts, personally appeared FOUAD A. SIDDIQI, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.

Notary Public

JANINE B. ANDERSON
Notary Public
Commonwealth of Massachusetts
My Commission Expires
May 5, 2006