

10/18/99

10-21-1999



101179883



PATENT  
Attorney Docket No.: BU-03687

Form PTO-1595

RECORDATION FORM COVER SHEET

U.S. Department of Commerce  
Patent and Trademark Office

**PATENTS ONLY**

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

<p>1. Name of conveying party(ies):</p> <p>Chandran R. Sabanayagam Takeshi Sano John Misasi</p> <p>Additional name(s) of conveying party(ies) attached? <u>Yes</u></p>		<p>2. Name and address of receiving party(ies):</p> <p>TRUSTEES OF BOSTON UNIVERSITY 147 Bay State Road Boston, Massachusetts 02115</p> <p>Additional name(s) &amp; address(es) attached? No</p>					
<p>3. Nature of conveyance:</p> <p>Assignment</p> <p>Execution Date: 8/6/99,8/11/99,8/13/99,9/27/99</p>							
<p>4. Title of Invention: <b>Nucleic Acid Arrays And Methods Of Synthesis</b></p> <p>Application number(s) or patent number(s):</p> <table border="1"><tr><td>A. Patent Application No.(s):</td><td>B. Patent No.(s):</td></tr><tr><td>09/287,781</td><td></td></tr></table> <p>Additional numbers attached? No</p>				A. Patent Application No.(s):	B. Patent No.(s):	09/287,781	
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09/287,781							
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Peter G. Carroll MEDLEN &amp; CARROLL, LLP 220 Montgomery Street, Suite 2200 San Francisco, California 94104</p>		<p>6. Total number of applications and patents involved: <b>1</b></p> <p>7. Total fee(s):</p> <p>Check(s) in the amount of <b>\$540</b> enclosed (\$65 surcharge filing missing prts,\$40 recordation fee, \$435 3 mth. extention).</p> <p>8. Deposit Account Authorization:</p> <p>The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. <b>08-1290</b>. <b>An originally executed duplicate of this transmittal is enclosed for this purpose.</b></p>					

DO NOT USE THIS SPACE

<p>9. Statement and Signature:</p> <p><i>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.</i></p> <p>Date: <u>October 12, 1999</u></p> <p>Signature: <u></u></p> <p>Name: <u>Peter G. Carroll</u></p> <p>Reg. No.: <u>32,837</u></p>	
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Total number of pages including cover sheet, attachments, and document: 9

PATENT  
REEL: 010315 FRAME: 0932

Form PTO-1595 Continuation	RECORDATION FORM COVER SHEET  <b>PATENTS ONLY</b>	U.S. Department of Commerce Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		

Title of Invention: **Nucleic Acid Arrays And Methods Of Synthesis**

Patent Application No.(s): **09/287,781**

Additional name(s) of conveying parties:

Anson Hatch

Charles Cantor

## ASSIGNMENT

WHEREAS, WE, Chandran R. Sabanayagam, Takeshi Sano and John Misasi, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:      **Nucleic Acid Arrays And Methods Of  
Synthesis**

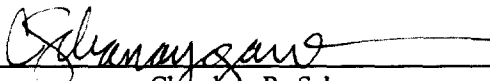
Filing Date:      04/08/99      Serial No.:      09/287,781

WHEREAS, TRUSTEES OF BOSTON UNIVERSITY, a corporation, 147 Bay State Road, Boston, Massachusetts 02115, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below.

  
\_\_\_\_\_  
Chandran R. Sabanayagam

\_\_\_\_\_  
Takeshi Sano

\_\_\_\_\_  
John Misasi

\_\_\_\_\_  
Anson Hatch

\_\_\_\_\_  
Charles Cantor

STATE OF \_\_\_\_\_ )

COUNTY OF \_\_\_\_\_ )

ss.

On this 13 day of August, in the year of 1999, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, 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 that he/she executed the same.

**JINARA D. REYES**  
Notary Public

My Commission Expires Nov. 30, 2001

SEAL

  
\_\_\_\_\_  
NOTARY PUBLIC

## ASSIGNMENT

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Filing Date:        04/08/99                      Serial No.:        09/287,781

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\_\_\_\_\_  
John Misasi

\_\_\_\_\_  
Anson Hatch

\_\_\_\_\_  
Charles Cantor

STATE OF MASSACHUSETTS )

COUNTY OF SUFFOLK )        ss.

On this 6<sup>th</sup> day of AUGUST, in the year of 1999, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, 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 that he/she executed the same.

  
\_\_\_\_\_  
NOTARY PUBLIC

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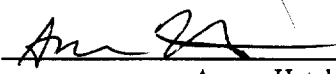
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\_\_\_\_\_  
John Misasi

  
\_\_\_\_\_  
Anson Hatch

\_\_\_\_\_  
Charles Cantor

STATE OF WASHINGTON )

COUNTY OF KING )

ss.

On this 27th day of SEPTEMBER, in the year of 1999, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, 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 that he/she executed the same.

  
\_\_\_\_\_  
NOTARY PUBLIC

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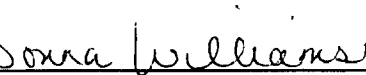
STATE OF \_\_\_\_\_ )

)        ss.

COUNTY OF \_\_\_\_\_ )

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SEAL

  
\_\_\_\_\_  
NOTARY PUBLIC  
DONNA WILLIAMS  
Notary Public, State of New York  
No. 01WI5086841  
Qualified in Oswego County  
Commission Expires October 27, 1999

RECORDED: 10/18/1999

REEL: 010315 FRAME: 0937