

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Parke A Rublee</td> <td>07/27/2005</td> </tr> <tr> <td>Vincent C. Henrich III</td> <td>07/22/2005</td> </tr> <tr> <td>C. Neal Stewart Jr.</td> <td>07/25/2005</td> </tr> </tbody> </table>		Name	Execution Date	Parke A Rublee	07/27/2005	Vincent C. Henrich III	07/22/2005	C. Neal Stewart Jr.	07/25/2005
Name	Execution Date								
Parke A Rublee	07/27/2005								
Vincent C. Henrich III	07/22/2005								
C. Neal Stewart Jr.	07/25/2005								
RECEIVING PARTY DATA									
Name:	University of North Carolina at Greensboro								
Street Address:	P.O. Box 26170								
City:	Greensboro								
State/Country:	NORTH CAROLINA								
Postal Code:	27402								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11071849</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11071849				
Property Type	Number								
Application Number:	11071849								
CORRESPONDENCE DATA									
Fax Number:	(336)734-2610								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(336) 747-7541								
Email:	CRothschild@KilpatrickStockton.com								
Correspondent Name:	Cynthia B. Rothschild								
Address Line 1:	1001 West Fourth Street								
Address Line 4:	Winston-Salem, NORTH CAROLINA 27101-2400								
NAME OF SUBMITTER:	Amber Johnson								

Total Attachments: 5
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PATENT

REEL: 016365 FRAME: 0768

500043784

OP \$40.00 11071849

PATENT
Serial No. 11/071,849

Title: Nucleic Acid Arrays To Monitor Water
And Other Ecosystems
Attorney Docket No. 39892-307634

For: U.S. and/or Foreign Rights
For: U.S. Application or U.S. Patent
For: PCT Application

ASSIGNMENT OF INVENTION BY MULTIPLE INVENTORS

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuation consideration,

ASSIGNOR (Inventors):

Parke A. Rublee 4404 Green Forest Road
Name of Inventor/Assignor Address
Greensboro, NC 27410
Address
USA
Nationality

Vincent C. Henrich, III 2412 Quaker Landing Road
Name of Inventor/Assignor Address
Greensboro, NC 27455
Address
USA
Nationality

C. Neal Stewart, Jr. 1600 Wheaton Place
Name of Inventor/Assignor Address
Knoxville, TN 37919
Address
USA
Nationality

hereby sells, assigns, and transfers to

ASSIGNEE:

University of North Carolina at Greensboro, The P.O. Box 26170
Name of Assignee Address
Greensboro, NC 27402
Address

PATENT
Serial No. 11/071,849

Title: Nucleic Acid Arrays To Monitor Water
And Other Ecosystems
Attorney Docket No. 39892-307634

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title, and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority in and to any and/or all improvements which are disclosed in the invention entitled:

NUCLEIC ACID ARRAYS TO MONITOR WATER AND OTHER ECOSYSTEMS

and which is found in the U.S. Nonprovisional Patent Application No. 11/071,849, Attorney docket number 39892-307634, filed herewith on March 3, 2005, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

PATENT
Serial No. 11/071,849

Title: Nucleic Acid Arrays To Monitor Water
And Other Ecosystems
Attorney Docket No. 39892-307634

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

Parke A. Rublee
Name of Inventor


Signature of Inventor

7/27/05
Date

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

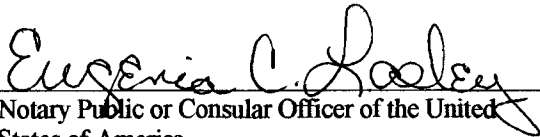
Details of Country
and place of signing of assignment

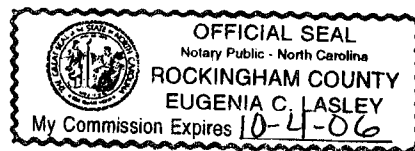
Parke A. Rublee

Before me this 27 day of July, 2005, personally appeared the above named individual, **Parke A. Rublee**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

he she
executed the same of his her

own free will for the purpose therein expressed.


Notary Public or Consular Officer of the United
States of America



PATENT
Serial No. 11/071,849

Title: Nucleic Acid Arrays To Monitor Water
And Other Ecosystems
Attorney Docket No. 39892-307634

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Vincent C. Henrich, III
Name of Inventor

Vincent C. Henrich III
Signature of Inventor

July 22, 2005
Date

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

Details of Country

and place of signing of assignment

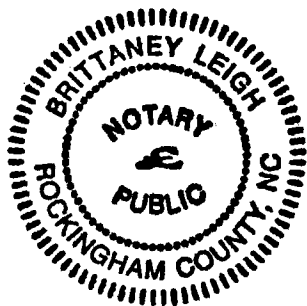
Stayed at: 1030 W. Market St.
Greensboro, NC 27401

Rockingham County - NC
USA

Before me this 22nd day of July, 2005, personally appeared the above named individual, **Vincent C. Henrich, III**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

he she
executed the same of his her

own free will for the purpose therein expressed.



Brittany Leigh
Notary Public or Consular Officer of the United
States of America

My commission expires:
October 15, 2008

PATENT
Serial No. 11/071,849

Title: Nucleic Acid Arrays To Monitor Water
And Other Ecosystems
Attorney Docket No. 39892-307634

IN WITNESS WHEREOF, we have hereunto set our hands and seals,

C. Neal Stewart, Jr.
Name of Inventor


Signature of Inventor

6-25-05
Date

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

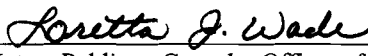
NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

Details of Country
and place of signing of assignment

Before me this 25 day of July, 2005, personally appeared the above named individual, **C. Neal Stewart, Jr.**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that

he she
executed the same of his her

own free will for the purpose therein expressed.


Notary Public or Consular Officer of the United
States of America

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39892-307634