A/D 581.40

Attorney Docket No.: 71745/58193
U.S. DEPARTMENT OF COMMERCE 2002
Patent and Trademark Office

05-02-2003 102436860

## CORDATION FORM COVER SHEET

# PATENTS ONLY

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<u> </u>	10010414
To the Honorable Commissioner of Lucents and Trademarks: Pl	ease record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
A. Neil BUTT B. Matthew BAKER	Name: Whatman Bioscience Limited
B. Matthew BAKER C. Navin PATHARANA	Street Address: _Granta Park
Additional name(s) of conveying party(ies) attached?	Abington, Cambridge CB1 6GR United Kingdom
☐ Yes ☒ No	Additional name(s) & address(es) attached?  Yes X No
3. Nature of Conveyance:	
⊠ Assignment ☐ Merger	
Security Agreement Change of Name	
Other:	
Execution Date: A-C: October 14, 2002	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, t	he execution date of the application is: November 19, 2002
	1
A. Patent Application No(s):	B. Patent No.(s)
Additional numbers attac	hed? Yes 🗵 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [ <b>1</b> ]
Name: David G. Conlin, Esq. (Reg. No.: 27,026) Street Address: Dike, Bronstein, Roberts & Cushman Intellectual Property Group of Edwards & Angell, LLP P.O. Box 9169	
City: <u>Boston</u> State: <u>MA</u> Zip: <u>02209</u>	
1/29/2002 LLANDGRA 00000102 10276886	7. Total fee (37 CFR 3.41):\$40.00  Enclosed
04 FC:8021 40.00 OF	Authorized to be charged to deposit account
	Deposit account number: 04-1105     (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE 1	THIS SPACE
Q. 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.	
Kathryn A. Piffat, Ph.D. (Reg. No.: 34,901)  Name of Person Signing  Sign	November 19, 2002  Date
Total number of	pages including cover sheet, attachments, and documents: 6
OMB No. 0651-0011 (exp. 4/94)	<b0s2.319183></b0s2.319183>

PATENT REEL: 014010 FRAME: 0391

#### **ASSIGNMENT**

WHEREAS, **Whatman Bioscience Limited**, having a principal place of business at Granta Park, Abington, Cambridge, United Kingdom (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the same invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest for the United States in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors also have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the invention disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

PATENT REEL: 014010 FRAME: 0392 The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

The Assignors also hereby grant the law firm of Dike, Bronstein, Roberts & Cushman, Intellectual Property Group of EDWARDS & ANGELL, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this documents.

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

14 October 2002	New But
Date	Neil BUTT
14 October 2002 Date	Matthew BAKER
Date	Navin PATHIRANA

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#### <u>ASSIGNMENT</u>

WHEREAS, We, Neil BUTT, of Abington, Cambridge, Great Britain, inventor, and a citizen of the United Kingdom; and Matthew BAKER, of Abington, Cambridge, Great Britain, inventor, and a citizen of the United Kingdom; and Navin PATHIRANA, of Abington, Cambridge, Great Britain, inventor, and a citizen of the United Kingdom (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "Inhibiting Denaturation of Nucleic Acid Duplexes", for which an application for United States Letters Patent with the same title has been filed under

WHEREAS, Whatman Bioscience Limited, having a principal place of business at Granta Park, Abington, Cambridge, United Kingdom (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the same invention, and in and to the said application, and any Letters Patent that may issue thereon;

nOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest for the United States in and to the said invention and in and to the said application and all patents which may be grarted therefor, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors also have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the invention disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convertion; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

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REEL: 014010 FRAME: 0394

### Attorney Docket No. 58193 (71745)

Page 2 of 2

The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

The Assignors also hereby grant the law firm of Dike, Bronstein, Roberts & Cushman, Intellectual Property Group of EDWARDS & ANGELL, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this documents.

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Date

Neil BUTT

Date

Matthew BAKER

Date Date

Navin PATHIRANA

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FAX: 01622 677011

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**RECORDED: 11/19/2002**