03-07-2000



101283073

U.S. Department of Commerce Patent and Trademark Office

3.2.00

PATENTS ONLY

RECO.

Our Ref.: 39-197

Commissioner of Patents and Trademarks	
Box Assignment, Washington, D.C. 20231	
To the Honorable Commissioner of Patents and Trademarks: Plea	se record the attached original documents or copy thereof.
1. Name of conveying party(ies): Elena V. Bichenkova Kenneth T. Douglas	Name and address of receiving party(ies): Name: THE VICTORIA UNIVERSITY OF
(C) 1 2000 E	MANCHESTER
I MAR (1)	Internal Address:
Kenneth T. Douglas	Street Address: OXFORD ROAD
PATENT & TRADE	
Additional name/s of conveying party/ies attached?	C' MANCHECTED M12 ODI
3. Nature of conveyance: ☐ Assignment ☐ Merger	City: MANCHESTER, M13 9PL
	State/Country: UNITED KINGDOM
Security Assignment Change of Name Other	Zip:
Execution Date: February 3, 2000	Additional name/s & address/es attached? Yes No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution	on date of the application is:
A Potent Application No(a)	D. Detect No.(e)
A. Patent Application No(s). (1) 09/467,015	B. Patent No(s).
(2)	(1) (2)
(3)	(2) (3)
Additional numbers at	· · · ·
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:
concerning document should be mailed:	of total number of applications & patents involved.
concerning document should be maned.	7. Total fee (37 CFR 3.41) \$ 40.00
Name: Mary J. Wilson	Enclosed
	Authorized to be charged to deposit account #14-1140
Internal Address:	
Street Address Niver & Vandarhan D.C.	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which
8 th Floor	should have been filed herewith (or with any paper thereafter
	filed in this application by this firm) to our Account No.
City: Arlington State: VA Zip: 22201	14-1140.
DO NOT USI	E THIS SPACE
9. Statements and signature.	
To the best of my knowledge and belief, the foregoing informa-	tion is true and correct and any attached copy is a true copy
To the best of my knowledge and benef, the foregoing morma	tion is true and correct and any attached copy is a true copy
of the original document.	
of the original document.	
of the original document. Mary J. Wilson	March 2, 2000
of the original document. Mary J. Wilson Name of Person Signing Significant Signing	
of the original document. Mary J. Wilson Name of Person Signing Reg. No. 32,955	March 2, 2000

03/03/2000 TLUU11 00000080 09467015

01 FC:581

40.00 OP

PATENT

407165

REEL: 010582 FRAME: 0568

ASSIGNMENT

Littleborough, OL15 9LW, United Kingdom and Elena Vladimirovna Bichenkova, 2 Egerton Court,
Upper Park Road, Manchester, M14 5SL, United Kingdom
hereinafter referred to as Assignor, has made a new and useful invention in Detecting
Nucleic Acids for which Assignor has made or will make application for Letters Patent of the United States; and
WHEREAS, The Victoria University of Manchetser,
hereinafter referred to as Assignee, a corporation of <u>United Kingdom</u> having a principal place of business at Oxford Road, Manchester, M13 9PL, United Kingdom
desires to acquire
the entire right, title, and interest in, to and under said invention
disclosed, described and claimed or intended so to be in said application, and in, to and under said
application, and in, to and under any and all Letters Patent, United States and foreign, which may be
obtained therefor and thereon;
NOW THEREFORE, To All Whom It May Concern, be it known that for and in
consideration of the sum of One (\$1.00) Dollar and other good, valuable and sufficient considerations
to Assignor in hand paid, the receipt of which is hereby acknowledged, Assignor has sold, assigned
and transferred, and by these presents does sell, assign and transfer unto Assignee,
the entire right, title, and interest in, to and under said invention disclosed, described and
claimed or intended so to be in said application, and in, to and under said application for United
States Letters Patent executed by Kenneth Thomas Douglas this day of
20 , and any and all other applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents as the
including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions
thereof.
Assignor hereby authorizes and requests the firm of Nixon & Vanderhye P.C., 1100 North
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No.
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No. Filed) the date and serial number of said application when
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No. Filed) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No.
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No. Filed) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents and Trademarks to issue said letters Patent to Assignee, its assigns and legal, representatives.
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No. Filed) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents and Trademarks to issue said letters Patent to Assignee, its assigns and legal, representatives. Assignor agrees to sign and execute any and all other papers necessary or desirable for the
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No. Filed) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents and Trademarks to issue said letters Patent to Assignee, its assigns and legal, representatives. Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No. Filed) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents and Trademarks to issue said letters Patent to Assignee, its assigns and legal, representatives. Assignor agrees to sign and execute any and all other papers necessary or desirable for the
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No. Filed) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents and Trademarks to issue said letters Patent to Assignee, its assigns and legal, representatives. Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No. Filed) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents and Trademarks to issue said letters Patent to Assignee, its assigns and legal, representatives. Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No. Filed) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents and Trademarks to issue said letters Patent to Assignee, its assigns and legal, representatives. Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee. Signed at Macheter on Feld 3 2000 Signed at Macheter Feld 3 2000
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No. Filed) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents and Trademarks to issue said letters Patent to Assignee, its assigns and legal, representatives. Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No. Filed) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents and Trademarks to issue said letters Patent to Assignee, its assigns and legal, representatives. Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee. Signed at Machiner on Feld 3 2000 Signed at Machiner Feld 3 2000
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No. Filed) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents and Trademarks to issue said letters Patent to Assignee, its assigns and legal, representatives. Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee. Signed at Machiner on Feld 3 2000 Signed at Machiner Feld 3 2000
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No. Filed) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents and Trademarks to issue said letters Patent to Assignee, its assigns and legal, representatives. Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee. Signed at Halls on Fels 3 2000 ELENA VLADIMIROVNA BICHENKOVA ELENA VLADIMIROVNA BICHENKOVA
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No. Filed) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents and Trademarks to issue said letters Patent to Assignee, its assigns and legal, representatives. Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee. Signed at Machiner on Feld 3 2000 Signed at Machiner Feld 3 2000
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No. Filed) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents and Trademarks to issue said letters Patent to Assignee, its assigns and legal, representatives. Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee. Signed at Macdachon Feb 3 2000 ELENA VLADIMIROVNA BICHENKOVA ELENA VLADIMIROVNA BICHENKOVA
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No. Filed) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents and Trademarks to issue said letters Patent to Assignee, its assigns and legal, representatives. Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee. Signed at Macdachon Feb 3 2000 ELENA VLADIMIROVNA BICHENKOVA ELENA VLADIMIROVNA BICHENKOVA
Glebe Road, 8th Floor, Arlington, VA 22201-4714, U.S.A. to insert here in parentheses (Serial No. Filed) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents and Trademarks to issue said letters Patent to Assignee, its assigns and legal, representatives. Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee. Signed at Macdachon Feb 3 2000 ELENA VLADIMIROVNA BICHENKOVA ELENA VLADIMIROVNA BICHENKOVA

RECORDED: 03/02/2000

PATENT REEL: 010582 FRAME: 0569