FORM PTO-1595 (modified)	03-15-2		ĘET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
3.10-04				
To the Honorable Assistant Secretary and (1026932	82	: Please re	ecord the attached original documer
Name of conveying party(ies):	OIPE		ddress of re	eceiving party(ies):
OXFORD GENE TECHNOLOGY LIMITED	M10 5037	Name: <u>OXF</u>	ORD GENE	TECHNOLOGY IP LIMTED
Additional name(s) of conveying party(ies) attached? NO. 3. Nature of conveyance:	E. S.	Street Addre OX5 2HB	ss: <u>12 Sch</u>	ool Road, Kidlington, Oxfordshire
X Assignment Merg Security Agreement Char Other Execution Date: December 31, 1999	ger RADEMARY or nge of Name	Additional name(s)	& address(es	attached? <u>NO</u>
4. Application number(s) or patent number(s)	:			
If this document is being filed together with a A. Patent Application No.(s) 10/701,605, filed November 6, 2003	new application, the	B. Patent No.(s , issued		cation is:
5. Name and address of party to whom corres			r of applica	tions and patents involved: 1
concerning document should be mailed:	spondence	o. Total Hambe	т от аррпоа	uono ana pateme inverved.
Name: <u>WENDEROTH, LIND & PONACK,</u> Attn: Warren M. Cheek, Jr. , Esq.	L.L.P.	7. Total fee (37	•	\$ <u>40.00</u>
Street Address: 2033 K Street, N.W., Suite	e 800	X Enclose Authoriz	d (Chec ed to be ch	k No. <u>(40653</u>) arged to deposit account
City: <u>Washington</u> , State: <u>DC</u> ZIP: <u>20006</u> -	<u>-1021</u>	8. Deposit acco	ount numbe	r: <u>23-0975</u>
	20.1107.1107.7	•	te copy of this	page if paying by deposit account)
	DO NOT USE T	HIS SPACE		***************************************
Statement and signature. To the best of my knowledge and belief, the for document.	regoing information is	true and correct a	nd any attac	hed copy is a true copy of the original
Warren M. Cheek, Jr. , Reg. No. 33,367 Name of Person Signing	Wan ch Signature	$\langle \rangle$	Dat	rch 10, 2004 e pages including cover sheet: <u>13</u>
OMB No. 0651-0011 (exp. 4/94)				
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Mail documents to be recorded with required cove				
Commissioner	and Assistant Secre Box Assig Washington, I	nments	nd Tradema	rks
Public burden reporting for this sample cover shee reviewing the document and gathering the data ne burden estimate to the U.S. Patent and Trademarl Management and Budget, Paperwork Reduction P	eeded, and completing k Office, Office of Info	and reviewing the rmation Systems,	e sample cov PK2-1000C,	er sheet. Send comments regarding t
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OXFORD GENETECHNOLOGYALMITED (1) OXFORD GENETECHNOLOGY IP LIMITED (2)

- ISIS INNOVATION LIMITED (3)

THE CHANCELLOR MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD (4)

ASSIGNMENT AND NOVATION AGREEMENT

We hereby certify this to be a true copy of the original

Signed Marche



181943/3

THIS ASSIGNMENT AND NOVATION AGREEMENT is made on 31 December

BETWEEN:

1999

- (1) OXFORD GENE TECHNOLOGY LIMITED a company England under company number 3043815 whose registered office 12 School Road, Kidlington, Oxfordshire OX5 2HB ("OGT");
- (2) OXFORD GENE TECHNOLOGY IP LIMITED a company registered in England under company number 3845467 whose registered office is at 12 School Road, Kidlington, Oxfordshire OX5 2HB ("OGTip");
- (3) ISIS INNOVATION LIMITED a company registered in England under company number 2199542 whose registered office is at University Offices, Wellington Square, Oxford OX1 2JD ("Isis"); and
- (4) THE CHANCELLOR MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD whose administrative offices are at Wellington Square, Oxford OX1 2JD ("the University").

INTRODUCTION:

REDACTED

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REDACTED

SUBSTANTIVE PROVISIONS:

- 1. Interpretation
- 1.1 Unless the context otherwise requires, the following definitions shall apply throughout this Agreement:

"Assigned Patent Rights"

the patents and patent applications details of which are set out in Schedule 1 and all continuations, continuations-in-part, divisionals, extensions, reexaminations, reissues, and all patents issuing therefrom or claiming common priority thereto;

REDACTED

181943/3

- 1.2 References to Clauses and Schedules are to clauses of and schedules to this Agreement and references to Sub-clauses are, unless otherwise stated, references to sub-clauses of the clause in which the reference appears.
- 1.3 The headings and sub-headings are inserted for convenience only and shall not affect the construction of this Agreement.
- 1.4 Unless the context does not so admit, references to the singular include a reference to the plural and references to the masculine include a reference to the feminine and the neuter.

2. Assignment to OGTip

- 2.1 In consideration of the sum of one pound sterling (£1), the receipt of which OGT acknowledges, OGT assigns to OGTip absolutely and with full title guarantee:
 - 2.1.1 the Assigned Patent Rights;
 - 2.1.2 the right to sue for damages and other remedies in respect of any infringement of the Assigned Patent Rights which may have occurred before the date of this Agreement;

REDACTED

2.2 OGT undertakes with OGTip that it will at OGTip's expense execute any further documents and do any other things within its power to vest the Assigned Patent Rights in OGTip.

REDACTED

2.4 Inventions

- 2.4.1 For the consideration mentioned in clause 2.1 OGT assigns to OGTip absolutely and with full title guarantee:
 - 2.4.1.1 all the OGT's rights and interests in the inventions to which the Assigned Patent Rights relate ("the Inventions");
 - 2.4.1.2 the right to apply for patent or other similar protection in any territory or group of territories in respect of any of the Inventions, and the right to claim priority under the International Convention for the Protection of Industrial Property and under any other relevant International Convention or Treaty for each country of the union constituted by the relevant Convention in which application may be made by OGTip;
 - 2.4.2 OGT undertakes with OGTip that it will at OGTip's expense:
 - 2.4.2.1 take all reasonable steps within its power to assist OGTip in obtaining the grant of patents in respect of the Inventions in any territory selected by OGTip; and
 - 2.4.2.2 execute any further documents and do any other things within its power to vest the Inventions in OGTip.

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REDACTED

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6. Notices

OGTip's representative for the purpose of receiving any notices shall until further notice be:

> The Managing Director Oxford Gene Technology IP Limited 12 School Road Kidlington Oxford OX5 2HB

7. General

- 7.1 Nothing in this Agreement shall create, imply or evidence any partnership or joint venture between the parties or the relationship between any of them of principal and agent.
- 7.2 This Agreement shall be governed by English law, and the English Courts shall have exclusive jurisdiction to deal with any dispute which may arise out of or in connection with this Agreement.

AS WITNESS the hands of authorised signatories for the parties on the date first mentioned above.

SIGNED for and on behalf of

OXFORD GENE TECHNOLOGY LIMITED

Name: LANIN SOSTMERN

Position DIRECTOR

Signature: Exercises

SIGNED for and on behalf of

OXFORD GENE TECHNOLOGY IP LIMITED

Name:

EDWIN SOUTHERN DIRECTOR Edwin St

Position

Signature:

SIGNED for and on behalf of

ISIS INNOVATION LIMITED

Name:

Dr T Cook

Managing Director

Position

Isis Innovation Ltd

Signature:

SIGNED for and on behalf of

THE CHANCELLOR MASTERS

AND SCHOLARS OF

THE UNIVERSITY OF OXFORD

Name:

J. R. CLEMENTS

DIRECTOR OF FINANCE

Position

SECRETARY OF THE CHEST

Signature:

181943/3

SCHEDULE 1

Assigned Patent Rights

Title	Country	Patent No	Application No	Effective Filing Date	Granted Date	Patra
METHODS FOR DISCOVERING LIGANDS	ERC.		95907093.9	01/02/1995		Pendine
METHODS FOR DISCOVERING LIGANDS	JAPAN	8233778	520455/95	01/02/1995		Pending
# METHODS FOR DISCOVERING LICANDS	UNITED STATES	2833778	08/676140	01/02/1995		Pending
DETECTING SEQUENCE VARIATIONS	配 C	•	96909255.0	96/10/60		Pending
DETECTING SEQUENCE VARIATIONS	JAPAN	2069279	530113/96	961/10/60		Pending
DETECTING SEQUENCE VARIATIONS	UNITED STATES	2069279	08/930798	961/190/60		Pending
TAG REAGENT AND ASSAY METHOD	CANADA		2168010	01/08/1994		Pending
TAG REAGENT AND ASSAY METHOD	CHINA PROPLES REP OF		94193442.X	m/08/1994		Pending
TAG REAGENT AND ASSAY METHOD	FINLAND	:	960403	01/08/1994	-	Pending
TAG REAGENT AND ASSAY METHOD	HUNGARY	2003872	P9600027	01/08/1994		Pending
TAG REAGENT AND ASSAY METHOD	JAPAN	2008872	505687/95	01/08/1994		Pending
TAG REAGENT AND ASSAY METHOD	NORWAY		96.0370	01/08/1994		Pending
TAG REAGENT AND ASSAY METHOD	RUSSIA	2004057	96103646	01/08/1994		Pending
ELECTROPATTERNING OF SURFACES	UNITED KINGDOM	0637344	93911864.2	23/04/1993	07/01/1998	In force
ELECTROPATTERNING OF SURFACES	FRANCE	0637344	93911864.2	23/04/1993	07/01/1998	In force
ELECTROPATTERNING OF SURFACES	GERMANY FR	69316203.1	93911864.2	23/04/1993	07/01/1998	In force
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ELECTROPATTERNING OF SURFACES	SWITZERLAND	0637344	93911864.2	23/04/1993	07 /m /1008	- F. C.
ELECTROPATTERNING OF SURFACES	UNITED STATES	2992995	08/660946	23/04/1003	20 (20 (20) 20)	m rouge
ELECTROPATTERNING OF SURFACES	JAPAN	2693645	519050/93	23 (04 /100)	16/16/19	in force
TAG REAGENT AND ASSAY METHOD	UNITED KINGDOM	0711362	94977946.0	C (00 400)	/661/60/cn	In force
TAG REAGENT AND ASSAY METHOD	AUSTRIA	E 159767	9492946.0	01/00/1994 01/00/1994	29/10/1997	In force
TAG REAGENT AND ASSAY METHOD	BELGIUM	0711362	94922966.0	M /08/100/	29/10/1997	In force
TAG REAGENT AND ASSAY METHOD	DENMARK	0711362	94922966.0	7501/80/U	2001/01/62	In force
TAG REAGENT AND ASSAY METHOD	FRANCE	0711362	94922966.0	M /08 /1994	7647 /017 /cz	in force
TAG REAGENT AND ASSAY METHOD	GERMANY FR	69406544.7	94922966.0	M /08 /1994	1251/01/02	in lorce
TAG REAGENT AND ASSAY METHOD	ITALY	0711362	94922966.0	m /08/1004	1641 /01 /67	In force
TAG REAGENT AND ASSAY METHOD	NETHERLANDS	0711362	94922966.0	M /08/1004	1661 /01 /67	Force
TAG REAGENT AND ASSAY METHOD	SPAIN	0711362	94972966.0	m /08/1994	20/10/1007	In force
TAG REAGENT AND ASSAY METHOD	SWEDEN	0711362	94922966.0	01/08/1994	29/10/1997	In force
TAG REAGENT AND ASSAY METHOD	SWITZERLAND	0711362	94922966.0	01/08/1994	29/10/1997	In firms
TAG REAGENT AND ASSAY METHOD	UNITED STATES	5770367	08/586875	01/08/1994	23/06/1998	Informe
TAG REAGENT AND ASSAY METHOD	AUSTRALIA	695349	72691/94	01/08/1994	26/11/1998	Tofores
TAG REAGENT AND ASSAY METHOD	IRC		96119962.7	01/08/1994		Pending

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