

Docket No.: Aeomica Assignment

FORM PTO-1595 (Modified)

(Rev. 03-01)

OMB No. 0651-0027 (exp. 5/31/2002)

POBA/REV03

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Aeomica, Inc.

2. Name and address of receiving party(ies):

Name: Amersham plcAddress: Amersham Place

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: Little Chalfont State/Prov.: BuckinghamshireCountry: Great Britain ZIP: HP7 9NAExecution Date: November 22, 2004

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

B. Patent No.(s)

60/180,312

February 4, 2000

09/774,203

January 29, 2001

10/182,995

January 30, 2001

10/182,993

January 30, 2001

Additional numbers

☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Royal N. Ronning, Jr.Registration No. 32,529Address: Amersham Biosciences CorpPatent Department800 Centennial AvenueCity: Piscataway State/Prov.: NJCountry: US ZIP: 08855

6. Total number of applications and patents involved:

58

7. Total fee (37 CFR 3.41):.....\$ 2,320.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

502-590

(Attach duplicate copy of this page if paying by deposit account)

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9. 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.

Royal N. Ronning, Jr.

Name of Person Signing



Signature

November 22, 2004

Date

14

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:

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PATENT

REEL: 015397 FRAME: 0977

700133296

CH \$2320.00 502590 60180312

Section 4 (continued)**Application Number(s):****Patent Application No.****Filing Date**

10/203,136	January 30, 2001
10/203,139	January 30, 2001
10/203,135	January 30, 2001
10/203,134	January 30, 2001
10/203,137	January 30, 2001
10/203,138	January 30, 2001
10/182,998	January 30, 2001
10/182,997	January 30, 2001
60/207,456	May 26, 2000
09/864,761	May 23, 2001
09/632,366	August 3, 2000
60/234,687	September 21, 2000
60/236,359	September 27, 2000
10/723,361	November 26, 2003
60/266,860	February 5, 2001
09/866,108	May 25, 2001
09/827,998	April 6, 2001
10/675,685	September 30, 2003
09/872,462	June 1, 2001
10/663,470	September 15, 2003
09/895,040	June 29, 2001
09/922,181	August 2, 2001
60/311,034	August 8, 2001
10/211,059	August 2, 2002
10/061,077	January 30, 2002
60/311,007	August 8, 2001
60/311,743	August 9, 2001
60/311,480	August 9, 2001
10/211,060	August 2, 2002
60/314,359	August 22, 2001
60/315,676	August 28, 2001
60/315,984	August 30, 2001
10/060,895	January 30, 2002
60/322,878	September 12, 2001
60/325,062	September 25, 2001
10/060,830	January 30, 2002
60/330,323	October 15, 2001
60/326,471	October 2, 2001
60/326,105	September 28, 2001

Section 4 (continued)**Application Number(s):****Patent Application No.****Filing Date**

10/060,990	January 30, 2002
60/327,898	October 9, 2001
10/060,756	January 30, 2002
60/328,205	October 10, 2001
10/061,201	January 30, 2002
60/335,941	October 24, 2001
10/060,841	January 30, 2002
60/329,000	October 12, 2001
60/334,773	November 1, 2001
60/337,959	November 5, 2001
60/332,756	November 14, 2001
60/339,764	December 10, 2001
10/029,386	April 3, 2002
10/060,998	January 30, 2002
60/343,331	December 21, 2001

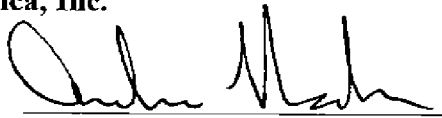
ASSIGNMENT

KNOW ALL MEN BY THESE PRESENTS, that in consideration of one dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, **Aeomica, Inc.**, a Delaware corporation, having a place of business of **928 East Arques Avenue, Sunnyvale, California 94085 US** (the "Assignor"), hereby assigns to **Amersham plc**, a corporation of Great Britain having a place of business of **Amersham Place, Little Chalfont, Buckinghamshire, Great Britain HP7 9NA** (the "Assignee"), its successors and assigns, any right, title or interest it may have in the applications listed on the attached nine page addendum and any application claiming priority therefrom.

IN TESTIMONY WHEREOF, the Assignor has caused this Assignment to be executed by its duly authorized officer on this 22nd day of November, 2004.

Aeomica, Inc.

By:


Andrew Rackear, President

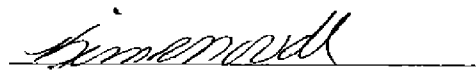
State of New Jersey

County of Middlesex

Before me personally appeared said Andrew Rackear, President of Aeomica, Inc.

and acknowledged the foregoing instrument to be his free act and deed this 22nd day of November, 2004.

Seal


(Notary Public)

KIM R. NOVAK
Notary Public of New Jersey
My Commission Expires May 17, 2005
LIC. 2177995

**Addendum to Assignment
Aeomica, Inc. to Amersham plc**

Class Number	Country	Sub Case	Case Type	Application Status	Application Number	Filing Date	Publication Number	Publication Date	Patent Number	Issue Date	App Title	Agent	Agent Reference
PB0004	WO		ORD	Lapsed	US01/02967	29-Jan-01	01/57251	9-Aug-01			METHODS AND APPARATUS FOR PREDICTING, CONFIRMING, AND DISPLAYING FUNCTIONAL INFORMATION DERIVED FROM GENOMIC SEQUENCE	Fish and Neave	AEOMICA-1PCT
PB0004	JP		PCT	Pending	2001-555874	29-Jan-01					METHODS AND APPARATUS FOR PREDICTING, CONFIRMING, AND DISPLAYING FUNCTIONAL INFORMATION DERIVED FROM GENOMIC SEQUENCE	Tokyo Patent Operation	TPO2054AM
PB0004	US	1	PRO	Lapsed	60/180312	4-Feb-00					METHODS AND APPARATUS FOR PREDICTING, CONFIRMING, AND DISPLAYING FUNCTIONAL INFORMATION DERIVED FROM GENOMIC SEQUENCE	Fish and Neave	MD-HMORF-1p
PB0004	US	2	ORD	Published	09/774203	29-Jan-01	2002-0081580	27-Jun-02			METHODS AND APPARATUS FOR PREDICTING, CONFIRMING, AND DISPLAYING FUNCTIONAL INFORMATION DERIVED FROM GENOMIC SEQUENCE	Amersham Biosciences Corp	PB0004
PB0004	EP		PCT	Published	1905211.7	29-Jan-01	1290217	12-Mar-03			METHODS AND APPARATUS FOR PREDICTING, CONFIRMING, AND DISPLAYING FUNCTIONAL INFORMATION DERIVED FROM GENOMIC SEQUENCE	Amersham plc	PB0004
PB0004	GB		PCT	Published	123361.8	30-Jan-01	GB2373500	25-Sep-02			METHODS AND APPARATUS FOR PREDICTING, CONFIRMING, AND DISPLAYING FUNCTIONAL INFORMATION DERIVED FROM GENOMIC SEQUENCE	Amersham plc	PB0004
PB0004WO1	US		PCT	Pending	10/182985	30-Jan-01					HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN HEART	Amersham Biosciences Corp	PB0004WO1
PB0004WO1	EP		PCT	Published	1903005.5	30-Jan-01	1325149	9-Jul-03			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN HEART	Amersham plc	PB0004WO1
PB0004WO1	GB		PCT	Published	216929.2	30-Jan-01	2374929	30-Oct-02			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN HEART	Amersham plc	PB0004WO1
PB0004WO1	WO		ORD	Lapsed	US01/006866	30-Jan-01	01/57274	9-Aug-01			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN HEART	Amersham Biosciences Corp	PB0004WO1
PB0004WO2	WO		ORD	Lapsed	US01/006867	30-Jan-01	01/57275	9-Aug-01			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN BRAIN	Amersham Biosciences Corp	PB0004WO2

Addendum to Assignment
Acomica, Inc. to Amersham plc

Case Number	Country	Sub Case	Case Type	Application Status	Application Number	Filing Date	Publication Number	Publication Date	Patent Number	Issue Date	App Title	Agent	Agent Reference
PB0004WO2	US		PCT	Pending	10/182993	30-Jan-01					HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN BRAIN	Amersham Biosciences Corp	PB0004WO2
PB0004WO2	EP		PCT	Published	1904809.9	30-Jan-01	1325150	9-Jul-03			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN BRAIN	Amersham plc	PB0004WO2
PB0004WO2	GB		PCT	Published	217049.6	30-Jan-01	2383043	18-Jun-03			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN BRAIN	Amersham plc	PB0004WO2
PB0004WO3	EP		PCT	Published	1904807.3	30-Jan-01	1341930	10-Sep-03			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN ADULT LIVER	Amersham plc	PB0004WO3
PB0004WO3	GB		PCT	Published	217112.2	30-Jan-01	2375539	20-Nov-02			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN ADULT LIVER	Amersham plc	PB0004WO3
PB0004WO3	US		PCT	Pending	10/203136	30-Jan-01					HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN ADULT LIVER	Amersham Biosciences Corp	PB0004WO3
PB0004WO3	WO		ORD	Lapsed	US01/00664	30-Jan-01	01/57273	8-Aug-01			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN ADULT LIVER	Amersham Biosciences Corp	PB0004WO3
PB0004WO4	US		PCT	Pending	10/203139	30-Jan-01					HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN FETAL LIVER	Amersham Biosciences Corp	PB0004WO4
PB0004WO4	GB		PCT	Published	217188.2	30-Jan-01	GB2375111	6-Nov-02			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN FETAL LIVER	Amersham plc	PB0004WO4
PB0004WO4	WO		ORD	Lapsed	US01/00669	30-Jan-01	01/57277	9-Aug-01			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN FETAL LIVER	Amersham Biosciences Corp	PB0004WO4
PB0004WO4	EP		PCT	Published	1904810.7	30-Jan-01	1309725	14-May-03			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN FETAL LIVER	Amersham plc	PB0004WO4

Addendum to Assignment
Acomica, Inc. to Amersham plc

Case Number	Country	Sub-Case	Case Type	Application Status	Application Number	Filing Date	Publication Number	Publication Date	Patent Number	Issue Date	App Title	Agent	Agent Reference
PB0004WO5	US		PCT	Pending	10/203135	30-Jan-01					HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN LUNG	Amersham Biosciences Corp	PB0004WO5
PB0004WO5	GB		PCT	Published	218673.2	30-Jan-01	2378237	11-Dec-02			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN LUNG	Amersham plc	PB0004WO5
PB0004WO5	WO		ORD	Lapsed	US01/00665	30-Jan-01	01/66003	15-Nov-01			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN LUNG	Amersham Biosciences Corp	PB0004WO5
PB0004WO5	EP		PCT	Published	1904806.1	30-Jan-01	1332224	6-Aug-03			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN LUNG	Amersham plc	PB0004WO5
PB0004WO6	WO		ORD	Lapsed	US01/00668	30-Jan-01	01/57276	9-Aug-01			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN BONE MARROW	Amersham Biosciences Corp	PB0004WO6
PB0004WO6	GB		PCT	Published	217714.5	30-Jan-01	2374872	30-Oct-02			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN BONE MARROW	Amersham plc	PB0004WO6
PB0004WO6	EP		PCT	Published	1903006.3	30-Jan-01	1282705	19-Mar-03			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN BONE MARROW	Amersham plc	PB0004WO6
PB0004WO6	US		PCT	Pending	10/203134	30-Jan-01					HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN PLACENTA	Amersham Biosciences Corp	PB0004WO6
PB0004WO7	EP		PCT	Published	1903004.8	30-Jan-01	1282704	19-Mar-03			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN PLACENTA	Amersham plc	PB0004WO7
PB0004WO7	GB		PCT	Published	217861.4	30-Jan-01	2376018	4-Dec-02			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN PLACENTA	Amersham plc	PB0004WO7
PB0004WO7	US		PCT	Pending	10/203137	30-Jan-01					HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN PLACENTA	Amersham Biosciences Corp	PB0004WO7

Amersham Biosciences plc
Amersham Biosciences plc

Case Number	Country	Sub Case	Case Type	Application Status	Application Number	Filing Date	Publication Number	Publication Date	Patent Number	Issue Date	App Title	Agent	Agent Reference
PB0004WO7	WO		ORD	Lapsed	US01/00663	30-Jan-01	01/57272	9-Aug-01			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN PLACENTA	Amersham Biosciences Corp	PB0004WO7
PB0004WO8	EP		PCT	Published	1903003	30-Jan-01	1309724	14-May-03			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN BREAST AND BT 474 CELLS	Amersham plc	PB0004WO8
PB0004WO8	GB		PCT	Published	217805.1	30-Jan-01	2378754	19-Feb-03			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN BREAST AND BT 474 CELLS	Amersham plc	PB0004WO8
PB0004WO8	US		PCT	Pending	10/203138	30-Jan-01					HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN BREAST AND BT 474 CELLS	Amersham Biosciences Corp	PB0004WO8
PB0004WO8	WO		ORD	Lapsed	US01/00662	30-Jan-01	01/57271	9-Aug-01			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN BREAST AND BT 474 CELLS	Amersham Biosciences Corp	PB0004WO8
PB0004WO9	US		PCT	Pending	10/182998	30-Jan-01					HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN BREAST AND HBL 100 CELLS	Amersham Biosciences Corp	PB0004WO9
PB0004WO9	GB		PCT	Published	217835.8	30-Jan-01	2385053	13-Aug-03			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN BREAST AND HBL 100 CELLS	Amersham plc	PB0004WO9
PB0004WO9	EP		PCT	Published	1903002.2	30-Jan-01	1309723	14-May-03			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN BREAST AND HBL 100 CELLS	Amersham plc	PB0004WO9
PB0004WO9	WO		ORD	Lapsed	US01/00661	30-Jan-01	01/57270	9-Aug-01			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN BREAST AND HBL 100 CELLS	Amersham Biosciences Corp	PB0004WO9

Addendum to Assignment
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Case Number	Country	Sub Case	Case Type	Application Status	Application Number	Filing Date	Publication Number	Publication Date	Patent Number	Issue Date	App Title	Agent	Agent Reference
PB0004WO10	EP		PCT	Published	1903007.1	30-Jan-01	1290216	12-Mar-03			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN HELA CELLS OR OTHER HUMAN CERVICAL EPITHELIAL CELLS	Amersham plc	PB0004WO10
PB0004WO10	GB		PCT	Published	217811.9	30-Jan-01	2382814	11-Jun-03			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN HELA CELLS OR OTHER HUMAN CERVICAL EPITHELIAL CELLS	Amersham plc	PB0004WO10
PB0004WO10	US		PCT	Pending	10/182997	30-Jan-01					HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN HELA CELLS OR OTHER HUMAN CERVICAL EPITHELIAL CELLS	Amersham Biosciences Corp	PB0004WO10
PB0004WO10	WO		ORD	Lapsed	US01/00670	30-Jan-01	01/57278	9-Aug-01			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN HELA CELLS OR OTHER HUMAN CERVICAL EPITHELIAL CELLS	Amersham Biosciences Corp	PB0004WO10
PB0048	US		PRO	Lapsed	60/207456	26-May-00					HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR GENE EXPRESSION ANALYSIS BY MICROARRAY	Fish and Neave	AEOMICA-X-1
PB0048	US	1	ORD	Published	09/884761	23-May-01	2002-0048763	25-Apr-02			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR GENE EXPRESSION ANALYSIS BY MICROARRAY	Fish and Neave	AEOMICA-X-1
PB0049	WO		ORD	Abandoned	US01/03003	29-Jan-01	01/57252	9-Aug-01			METHODS AND APPARATUS FOR HIGH-THROUGHPUT DETECTION AND CHARACTERIZATION OF ALTERNATIVELY SPLICED GENES	Fish and Neave	AEOMICA-3PCT
PB0049	US		ORD	Abandoned	09/8932366	3-Aug-00					METHODS AND APPARATUS FOR HIGH-THROUGHPUT DETECTION AND CHARACTERIZATION OF ALTERNATIVELY SPLICED GENES	Fish and Neave	AEOMICA-3
PB0063	GB	1	DIV	Granted	115281.8	4-Jul-01	GB2361238	17-Oct-01	GB2361238	6-Mar-02	HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR GENE EXPRESSION ANALYSIS IN HUMAN HEART	Amersham plc	PB0063
PB0063	US		PRO	Lapsed	60/234687	21-Sep-00					HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR ANALYSIS OF GENE EXPRESSION IN HUMAN HEART	Fish and Neave	MD-MORF-5p

**Addendum to Assignment
Aeomica, Inc. to Amersham plc**

Case Number	Country	Sub Case	Case Type	Application Status	Application Number	Filing Date	Publication Number	Publication Date	Patent Number	Issue Date	App Title	Agent	Agent Reference
PB0063	GB		ORD	Granted	24283.6	4-Oct-00	2360284	19-Sep-01	2360284	27-Feb-02	HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR GENE EXPRESSION ANALYSIS IN HUMAN HEART	Amersham plc	PB0063
PB0066	US		PRO	Lapsed	60/236359	27-Sep-00					HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR GENE EXPRESSION ANALYSIS	Fish and Neave	AEOMICA-4p
PB0105	US	2	DIV	Pending	10/723361	26-Nov-03					HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AND MUSCLE	Amersham Biosciences Corp	PB0105
PB0105	EP		ORD	Published	11/2837.2	24-May-01	1158049	28-Nov-01			MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE	Amersham plc	PB0105
PB0105	US		PRO	Lapsed	60/266860	5-Feb-01					MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE	Fish and Neave	AEOMICA-7p
PB0105	US	1	ORD	Granted	09/866108	25-May-01	2002-0048900	25-Apr-02	8686188	3-Feb-04	HUMAN MYOSIN POLYPEPTIDE POLYNUCLEOTIDE ENCODING A HUMAN MYOSIN POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AND MUSCLE	Fish and Neave	AEOMICA-7
PB0105	GB		PCT	Published	22/7802.6	25-May-01	2380197	2-Apr-03			MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE	Amersham plc	PB0105
PB0105	WO		ORD	Lapsed	US01/16981	25-May-01	01/92524	6-Dec-01			MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE	Fish and Neave	AEOMICA-7PCT
PB0105	JP		PCT	Pending	2002-500716	25-May-01					MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE	Tokyo Patent Operation	TPO2055AM
PB0114	US		ORD	Granted	09/827998	6-Apr-01	2002-0102252	1-Aug-02	8656700	2-Dec-03	NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN-E	Fish and Neave	AEOMICA-8
PB0114	US	1	DIV	Pending	10/875885	30-Sep-03					NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN-E	Amersham Biosciences Corp	PB0114
PB0132	US		ORD	Abandoned	09/872462	1-Jun-01	2002-0169295	14-Nov-02			HUMAN NEDD-1	Fish and Neave	AEOMICA-9
PB0132	WO		ORD	Abandoned	US01/30287	26-Sep-01					HUMAN NEDD-1	Fish and Neave	AEOMICA-9PCT
PB0143	US	1	CON	Pending	10/863470	15-Sep-03					HUMAN GTP-RHO BINDING PROTEIN 2	Fish and Neave	AEOMICA-11CON
PB0143	US		CIP	Abandoned	09/855040	29-Jun-01					HUMAN GTP-RHO BINDING PROTEIN 2	Fish and Neave	AEOMICA-11
PB0143	GB		ORD	Abandoned	20/1011.4	17-Jan-02	2379680	19-Mar-03			HUMAN GTP-RHO BINDING PROTEIN 2	Amersham plc	PB0143
PB0143	EP		ORD	Published	20/1026	17-Jan-02	1231216	14-Aug-02			HUMAN GTP-RHO BINDING PROTEIN 2	Amersham plc	PB0143
PB0147	US		ORD	Pending	09/922181	2-Aug-01					FOUR HUMAN ZINC-FINGER CONTAINING PROTEINS: MDZ3, MDZ4, MDZ7 AND MDZ12	Fish and Neave	AEOMICA-12
PB0147	EP		ORD	Published	20/16574.6	30-Jul-02	1281758	5-Feb-03			FOUR HUMAN ZINC-FINGER CONTAINING PROTEINS: MDZ3, MDZ4, MDZ7 AND MDZ12	Amersham plc	PB0147
PB0147	GB		ORD	Published	21/7548.7	30-Jul-02	2381271	30-Apr-03			FOUR HUMAN ZINC-FINGER CONTAINING PROTEINS: MDZ3, MDZ4, MDZ7 AND MDZ12	Amersham plc	PB0147
PB0149	US		PRO	Lapsed	60/311034	8-Aug-01					HUMAN NAC-1 PROTEIN	Fish and Neave	AEOMICA-15P

Addendum to Assignment
Aeomica, Inc. to Amersham plc

Case Number	Country	Sub-Case	Case Type	Application Status	Application Number	Filing Date	Publication Number	Publication Date	Patent Number	Issue Date	App Title	Agent	Agent Reference
PB0149	US	1	ORD	Published	10/211059	2-Aug-02	2003-0100495	29-May-03			HUMAN NAC-1 PROTEIN	Amersham Biosciences Corp	PB0149
PB0150	US	1	ORD	Abandoned	10/081077	30-Jan-02					HUMAN PROSTATE TUMOR OVEREXPRESSION RECEPTOR 1 PROTEIN	Amersham Biosciences Corp	PB0150
PB0150	US		PRO	Lapsed	60/311007	8-Aug-01					HUMAN PROSTATE TUMOR OVEREXPRESSION RECEPTOR 1 PROTEIN	Fish and Neave	AEOMICA-16P
PB0151	US		PRO	Abandoned	60/311743	9-Aug-01					HUMAN CYCLIN FOLD PROTEIN 1	Fish and Neave	AEOMICA-14P
PB0152	US		PRO	Lapsed	60/311480	9-Aug-01					HUMAN ZZAP1 PROTEIN	Fish and Neave	AEOMICA-17P
PB0152	EP		ORD	Published	2017626.9	8-Aug-02	1285983	26-Feb-03			HUMAN ZZAP1 PROTEIN	Amersham plc	PB0152
PB0152	US	1	ORD	Published	10/211060	2-Aug-02	2003-0135035	17-Jul-03			HUMAN ZZAP1 PROTEIN	Amersham Biosciences Corp	PB0152
PB0152	GB		ORD	Published	218205.3	6-Aug-02	2380480	9-Apr-03			HUMAN ZZAP1 PROTEIN	Amersham plc	PB0152
PB0154	US		PRO	Abandoned	60/314359	22-Aug-01					NOVEL ISOFORMS OF HUMAN COCH-RELATED PROTEIN	Fish and Neave	AEOMICA-13P
PB0157	US		PRO	Lapsed	60/315676	28-Aug-01					HUMAN KIDNEY TUMOR OVEREXPRESSED MEMBRANE PROTEIN 1	Fish and Neave	AEOMICA-18P
PB0157	WO		ORD	Lapsed	US01/29656	21-Sep-01					HUMAN KIDNEY TUMOR OVEREXPRESSED MEMBRANE PROTEIN 1	Fish and Neave	AEOMICA-18PCT
PB0158	GB		ORD	Abandoned	201673.1	25-Jan-02	2379861	19-Mar-03			GAINAC:POLYPEPTIDE N-ACETYL GALATOSAMINYL TRANSFERASE 10	Amersham plc	PB0158
PB0158	EP		ORD	Abandoned	2001161.5	25-Jan-02	1243660	25-Sep-02			GAINAC:POLYPEPTIDE N-ACETYL GALATOSAMINYL TRANSFERASE 10	Amersham plc	PB0158
PB0158	US		PRO	Lapsed	60/315984	30-Aug-01					HUMAN UDP-GAINAC:POLYPEPTIDE N-ACETYL GALATOSAMINYL TRANSFERASE 10	Fish and Neave	AEOMICA-19P
PB0158	US	1	ORD	Abandoned	10/060895	30-Jan-02	2003-0104403	5-Jun-03			HUMAN UDP-GAINAC:POLYPEPTIDE N-ACETYL GALATOSAMINYL TRANSFERASE 10	Amersham Biosciences Corp	PB0158
PB0162	US		PRO	Abandoned	60/322878	12-Sep-01					NOVEL ISOFORM OF A HUMAN RNA-BINDING PROTEIN	Fish and Neave	AEOMICA-21P
PB0169	US		PRO	Lapsed	60/325082	25-Sep-01					HUMAN LCCL DOMAIN CONTAINING PROTEIN	Fish and Neave	AEOMICA-22P
PB0169	US	1	ORD	Published	10/060830	30-Jan-02	2003-0032154	13-Feb-03			HUMAN LCCL DOMAIN CONTAINING PROTEIN	Amersham Biosciences Corp	PB0169
PB0169	GB		ORD	Published	201836.4	28-Jan-02	2375110	6-Nov-02			HUMAN LCCL DOMAIN CONTAINING PROTEIN	Amersham plc	PB0169
PB0169	EP		ORD	Published	2001168	28-Jan-02	1262488	4-Dec-02			HUMAN LCCL DOMAIN CONTAINING PROTEIN	Amersham plc	PB0169
PB0174	US		PRO	Lapsed	60/330323	15-Oct-01					GTP-ACTIVATOR PROTEIN FOR RABLUKE GTPASE	Fish and Neave	AEOMICA-20P

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Case Number	Country	Sub-Case	Case Type	Application Status	Application Number	Filing Date	Publication Number	Publication Date	Patent Number	Issue Date	App Title	Agent	Agent Reference
PB0174	WO		ORD	Published	US02/32597	11-Oct-02	03/033703	24-Apr-03			GTP-ACTIVATOR PROTEIN FOR RAB-LIKE GTPASE	Amersham Biosciences Corp	PB0174
PB0175	US		PRO	Abandoned	60/326471	2-Oct-01					NOVEL ISOFORMS OF HUMAN ADENYLATE KINASE 2	Fish and Neave	AEOMICA-23P
PB0176	US		PRO	Lapsed	60/326105	28-Sep-01					HUMAN RALGDS-LIKE PROTEIN 3	Fish and Neave	AEOMICA-24P
PB0176	US	1	ORD	Published	10/060990	30-Jan-02	2003-0032159	13-Feb-03			HUMAN RALGDS-LIKE PROTEIN 3	Amersham Biosciences Corp	PB0176
PB0176	GB		ORD	Published	201681.4	25-Jan-02	2380478	9-Apr-03			HUMAN RALGDS-LIKE PROTEIN 3	Amersham plc	PB0176
PB0176	EP		ORD	Published	2001159.9	25-Jan-02	1229132	7-Aug-02			HUMAN RALGDS-LIKE PROTEIN 3	Amersham plc	PB0176
PB0177	US		PRO	Lapsed	60/327898	9-Oct-01					HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN	Fish and Neave	AEOMICA-25P
PB0177	EP		ORD	Published	2001167.2	28-Jan-02	1229046	7-Aug-02			HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN	Amersham plc	PB0177
PB0177	US	1	ORD	Published	10/060756	30-Jan-02	2003-0046717	6-Mar-03			HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN	Amersham Biosciences Corp	PB0177
PB0177	GB		ORD	Published	201888.7	28-Jan-02	2375350	13-Nov-02			HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN	Amersham plc	PB0177
PB0178	US		PRO	Lapsed	60/328205	10-Oct-01					HUMAN POSH-LIKE PROTEIN 1	Fish and Neave	AEOMICA-26P
PB0178	US	1	ORD	Published	10/061201	30-Jan-02	2003-0166229	4-Sep-03			HUMAN POSH-LIKE PROTEIN 1	Amersham Biosciences Corp	PB0178
PB0178	GB		ORD	Published	201819	28-Jan-02	2379862	19-Mar-03			HUMAN POSH-LIKE PROTEIN 1	Amersham plc	PB0178
PB0178	EP		ORD	Published	2001165.6	28-Jan-02	1239051	11-Sep-02			HUMAN POSH-LIKE PROTEIN 1	Amersham plc	PB0178
PB0179	US		PRO	Lapsed	60/335941	24-Oct-01					A HUMAN PROTEIN KINASE DOMAIN-CONTAINING PROTEIN	Fish and Neave	AEOMICA-27
PB0179	US	1	ORD	Abandoned	10/060841	30-Jan-02	2002-0162127	31-Oct-02			A HUMAN PROTEIN KINASE DOMAIN-CONTAINING PROTEIN	Amersham Biosciences Corp	PB0179
PB0179	GB		ORD	Abandoned	201320.9	22-Jan-02	2376488	18-Dec-02			A HUMAN PROTEIN KINASE DOMAIN-CONTAINING PROTEIN	Amersham plc	PB0179
PB0179	EP		ORD	Abandoned	2001090.6	22-Jan-02	1227166	31-Jul-02			A HUMAN PROTEIN KINASE DOMAIN-CONTAINING PROTEIN	Amersham plc	PB0179
PB0180	US		PRO	Lapsed	60/329000	12-Oct-01					A HUMAN G COUPLED RECEPTOR	Fish and Neave	AEOMICA-29P
PB0180	WO		ORD	Published	US02/32599	11-Oct-02	03/031621	17-Apr-03			A HUMAN G COUPLED RECEPTOR	Amersham Biosciences Corp	PB0180
PB0184	US		PRO	Lapsed	60/334773	1-Nov-01					HUMAN AGIOMOTIN-LIKE PROTEIN 1	Fish and Neave	AEOMICA-28P
PB0184	WO		ORD	Published	US02/35129	1-Nov-02	03/037931	8-May-03			HUMAN AGIOMOTIN-LIKE PROTEIN 1	Amersham Biosciences Corp	PB0184
PB0185	US		PRO	Abandoned	60/337969	5-Nov-01					A HUMAN CALCIUM SENSING, G-PROTEIN COUPLED RECEPTOR	Fish and Neave	AEOMICA-30P
PB0190	US		PRO	Lapsed	60/332756	14-Nov-01					HUMAN RAS INTERACTING PROTEIN	Fish and Neave	AEOMICA-33P
PB0190	WO		ORD	Published	US02/35128	1-Nov-02	03/054144	3-Jul-03			HUMAN RAS INTERACTING PROTEIN	Amersham Biosciences Corp	PB0190

Addendum to Assignment
Aesomica, Inc. to Amersham plc

Case Number	Country	Sub Case	Case Type	Application Status	Application Number	Filing Date	Publication Number	Publication Date	Patent Number	Issue Date	App Title	Agent	Agent Reference
PB01102	US		PRO	Lapsed	60/339764	10-Dec-01					HUMAN PROSTATE CANCER CANDIDATE PROTEIN 1	Fish and Neave	AEO/MICA-31P
PB01102	WO		ORD	Published	US02/37508	22-Nov-02	03/050284	19-Jun-03			HUMAN PROSTATE CANCER CANDIDATE PROTEIN 1	Amersham Biosciences Corp	PB01102
PB01108	US		ORD	Published	10/029386	3-Apr-02	2003-0194704	16-Oct-03			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR GENE EXPRESSION ANALYSIS TWO	Amersham Biosciences Corp	PB01108
PB01108	GB		ORD	Published	307803.7	3-Apr-03	2387801	22-Oct-03			HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR GENE EXPRESSION ANALYSIS TWO	Amersham plc	PB01108
PB01108	US	1	CIP	Abandoned	10/060998	30-Jan-02	2003-0104530	5-Jun-03			HUMAN SODIUM HYDROGEN-LIKE PROTEIN 1	Amersham Biosciences Corp	PB01108
PB01108	GB		ORD	Abandoned	201711.9	25-Jan-02	2390093	31-Dec-03			HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1	Amersham plc	PB01108
PB01108	EP		ORD	Abandoned	2001180.7	25-Jan-02	1273680	8-Jan-03			HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1	Amersham plc	PB01108
PB01108	US		PRO	Lapsed	60/343331	21-Dec-01					HUMAN SODIUM-HYDROGEN-LIKE PROTEIN 1	Fish and Neave	AEO/MICA-34P