

07-09-2001

BOX ASSIGNMENTS

DO NOT USE FOR TRADEMARKS



101769670

TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS  
 SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Synbiotics Corporation

3. 7-201

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

JUL - 2 2001

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Imperial Bank

ADDRESS: 695 Town Center Drive, Costa Mesa, California 92626

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☐ ASSIGNMENT OF☐ WHOLE☐ PART INTEREST☐ ORIGINAL☒ FACSIMILE/PHOTOCOPY☐ CHANGE OF NAME☐ VERIFIED TRANSLATION☐ SECURITY ☐ MERGER☒ OTHER: *Patent Security Agreement*

EXEC. DATE: April 12, 2000

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☒ YES ☐ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 <sup>st</sup> INVENTOR if not in Item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in Item 1
See Exhibit A attached					

5. Name & Address of Party to Whom Correspondence  
 Concerning Document Should be Mailed:

**Pillsbury Winthrop LLP**  
**Intellectual Property Group**  
 50 Fremont Street  
 San Francisco, California 94105-2228

5.5 ATTY DKT:

P 0000051

MATTER NO.

CLIENT REF.

6. NUMBER INVOLVED:

APPLNS 3 + PATS 15 = TOTAL 18

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$720

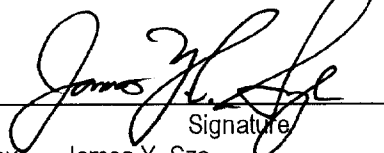
8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE  
 INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975  
 UNDER ORDER NO 002211 0000051

dup. sheet not required

CLIENT NO.

MATTER NO.

9.

  
 Signature

10. Total number of pages including this  
 cover sheet, attachments and document  
 (do not file dup. Cover sheet)

10

Attorney: James Y. Sze

Reg. No. 43,943

Atty/Sec: JYS/pm

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Date: June 29, 2001

FAX: (415) 983-1200

FILE WITH PTO RETURN RECEIPT (PAT-103A)

07-09-2001 LABELLER 00000235 #628361

07-09-2001

130,600 34

Exhibit A

SYNBIOTICS CORPORATION

Amended as of June 29, 2001

(Grantor)

<u>Application/Patent Serial No.</u>	<u>Filing/Issue Date</u>
4,828,981	May 9, 1989
4,853,325	August 1, 1989
4,923,798	May 8, 1990
5,190,860	March 2, 1993
5,470,711	November 28, 1995
4,703,001	October 27, 1987
4,789,631	December 6, 1988
4,859,610	August 22, 1989
6,204,003	March 20, 2001
09/018,072	February 3, 1998
5,120,660	June 9, 1992
5,106,761	April 21, 1992
5,089,419	February 18, 1992
09/071,702	May 1, 1998
5,128,104	July 7, 1992
5,106,761	April 21, 1992
08/056,735	April 29, 1993
5,279,942	January 18, 1994

## PATENT SECURITY AGREEMENT

WHEREAS, SYNBIOTICS CORPORATION, a California corporation ("Grantor"), having its principal office at 11011 VIA FRONTERA SAN DIEGO, CA 92127, has adopted, used, is using and owns certain patents, including without limitation those identified on Exhibit A attached hereto; and

WHEREAS, pursuant to the terms of that certain Commercial Security Agreement dated as of April 12, 2000 (as amended, modified, restated or supplemented from time to time, the "Security Agreement"), and to secure the obligations of Grantor under certain other documents executed in connection therewith (as amended, modified, restated or supplemented from time to time, the "Loan Documents"), Grantor has pledged and mortgaged to IMPERIAL BANK ("Grantee"), with an address at 695 Town Center Drive, Costa Mesa, California 92626, and has granted Grantee a continuing security interest in and to, certain assets of Grantor, including without limitation, all right, title and interest of Grantor in and to all patents and patent applications, including without limitation the patents and patent applications identified on Exhibit A; all reissues, divisions, renewals, continuations, continuations-in-part and extensions; and all licenses thereunder, whether currently owned or existing, or hereafter invented, adopted or acquired (collectively, the "Patents");

NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, Grantor does hereby pledge and mortgage to Grantee to secure its obligations under the Loan Documents, and does hereby grant to Grantee a continuing security interest in, the entire right, title and interest of Grantor, in the United States and throughout the world, in and to the following, whether currently owned or existing or hereafter invented, adopted or acquired (all of the following items or types of property being hereinafter collectively referred to as the "Patent Collateral"):

(a) Each of the Patents (including without limitation the United States and foreign patents and patent applications specifically identified in Exhibit A);

(b) The right (but not the obligation) to bring and/or prosecute interferences and reexamination proceedings, in the name of Grantor or in the name of Grantee, relating to any of the Patents, and all rights (but not obligations) corresponding thereto;

(c) The right (but not the obligation) to sue, in the name of Grantor or in the name of Grantee, for past, present and future infringements of any of the Patents and all rights (but not obligations) corresponding thereto;

(d) All general intangibles (as defined in the Uniform Commercial Code as in effect in the State of California) relating to the foregoing Patent Collateral; and

(e) All proceeds of any and all of the foregoing Patent Collateral (including, without limitation, license royalties and proceeds of infringement suits) and, to the extent not otherwise included, all payments under

insurance (whether or not the Grantee is the loss payee thereof) or any indemnity, warranty or guaranty payable by reason of loss or damage to or otherwise with respect to the foregoing Patent Collateral. For purposes of this Patent Security Agreement, the term "proceeds" includes whatever is receivable or received when Patent Collateral or proceeds are sold, collected, exchanged or otherwise disposed of, whether such disposition is voluntary or involuntary, and includes, without limitation, all rights to payment, including returned premiums, with respect to any insurance relating thereto.

It is expressly understood and agreed that the Patent Collateral granted hereunder shall include, without limitation, rights and interests pursuant to licensing or other contracts in favor of Grantor pertaining to the Patents now or in the future owned or invented by third parties and Grantor grants Grantee a power-of-attorney, irrevocable so long as the Loan Documents are in existence, to modify this Agreement by amending Exhibit A to include any future property to be covered by this Agreement..

Grantor represents and warrants to Grantee that as of the date of this Patent Security Agreement, Grantor does not own any Patents that are registered, or applied for registration, with the United States Patent and Trademark Office or in any similar office or agency of the United States, any State or Territory thereof, or any other country or political subdivision other than the Patents listed in Exhibit A attached hereto.

Except as expressly permitted under the Security Agreement, Grantor agrees not to sell, license, exchange, assign or otherwise transfer or dispose of, or grant any rights with respect to, or mortgage or otherwise encumber, any of the foregoing Patent Collateral.

Grantor hereby agrees, without the necessity of any further consideration whatsoever, to execute, acknowledge and deliver all such further instruments and to take all such further actions as may be reasonably required in order more fully and effectively carry out the purposes of this instrument and to vest in Grantee all rights hereby granted. Grantor hereby irrevocably constitutes and appoints Grantee its true and lawful attorney, in its name, place and stead, to make, execute, acknowledge, file, record and deliver any and all documents (including without limitation assignment documents) which would enable Grantor to protect or perfect its interest in the Patent Collateral, which power of attorney is expressly coupled with an interest.

The security interests granted hereunder have been made in conjunction with the security interests granted to Grantee pursuant to the Security Agreement. Grantor hereby acknowledges and affirms that the rights and remedies of Grantee with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

(Signature Page Follows)

IN WITNESS WHEREOF, Grantor has caused this Patent Security Agreement to be duly executed by its duly authorized officer as of 12<sup>th</sup> day of April, 2000.

SYNBIOTICS

By: Michael Green

Name: Michael Green

Title: VP Finance & CFO.

STATUS REPORT FOR SYNBIO - PATENTS

Case Number	Title of Invention	Country	Status	Application Number	Filing Date	Patent Number	Issue Date
SYNBIO.001A	THE USE OF RECOMBINANT DNA (RDN)	USA	UNFILED				
SYNBIO.002A	A SPECIFIC DIAGNOSTIC FOR FELINE INFECTIOUS PERITONITIS ANTIBODIES	USA	TRANSFERRED	08/993254	12/18/97		
SYNBIO.002PR	DIAGNOSTICS FOR DETECTING FELINE INFECTIOUS PERITONITIS ANTIBODIES	USA	CLOSED	60/033094	12/18/96		
SYNBIO.002VPC	A SPECIFIC DIAGNOSTIC FOR ANTIBODIES TO FELINE INFECTIOUS PERITONITIS VIRUS (AMENDED PER PCT SEC REP)	PCT	TRANSFERRED	PCTUS97/23337	12/18/97		
SYNBIO.003A	ANTIGENS DERIVED FROM THE GENOMIC INFO OF BARTONELLA HENSELAE, USEFUL FOR THE DIAGNOSIS OF CATS INFECTED WITH...	USA	UNFILED				
SYNBIO.005A	IMMUNOASSAYS FOR DETERMINING DIFLOEILARIA IMITIS INFECTION USING ANTIOIDOTYPE MONOCLONAL ANTIBODY REAGENTS	USA	ISSUED	06/525939	08/24/83	4828981	03/09/89
SYNBIO.005VJP	ANTI-IDIOOTYPIC MONOCLONAL ANTIBODY REAGENTS & IMMUNOASSAYS EMPLOYING ANTI-IDIOOTYPIC MONOCLONAL ANTIBODY REAGENTS	JAPAN	ABANDONED	177359/1984	08/24/84	1980559	10/15/95
SYNBIO.051A	SALIVA TEST FOR FELINE LEUKEMIA VIRUS	USA	ISSUED	06/844098	03/26/86	4853325	06/01/89
SYNBIO.053CP1	SALIVA TEST FOR FELINE LEUKEMIA VIRUS	USA	ISSUED	07/169291	03/17/88	4923798	05/08/90
SYNBIO.053VAV	SALIVA TEST FOR FELINE LEUKEMIA VIRUS	AUSAL	ISSUED	72254/87	04/30/87	601731	02/05/91
SYNBIO.053VCA	SALIVA TEST FOR FELINE LEUKEMIA VIRUS	CANAL	ISSUED	534219	04/08/87	1298782	04/14/92
SYNBIO.053VJP	SALIVA TEST FOR FELINE LEUKEMIA VIRUS	JAPAN	ABANDONED	097648/1987	04/22/87		
SYNBIO.053VNZ	SALIVA TEST FOR FELINE LEUKEMIA VIRUS	NEWZL	ISSUED	220140	04/28/87	220140	04/05/90
SYNBIO.054A	ORTHOGONAL FLOW IMMUNOASSAYS AND DEVICES	USA	EXPIRED	07/006662	01/23/87	5079142	01/07/92
SYNBIO.054VCA	ORTHOGONAL FLOW IMMUNOASSAYS AND DEVICES	CANAL	ABANDONED	557095	01/21/88	1304290	06/30/92
SYNBIO.055A	FAST TRACK METHOD FOR PRODUCING MONOCLONAL BI-SPECIFIC IMMUNOGLOBULINS	USA	ABANDONED	07/168378	03/15/88	4892824	01/09/90
SYNBIO.055VJP	FAST TRACK METHOD FOR PRODUCING MONOCLONAL BISPECIFIC IMMUNOGLOBULINS	JAPAN	ABANDONED	54842/1989	03/06/89		
SYNBIO.056A	DIFFERENTIAL DIAGNOSTIC ASSAY FOR BRUCELLOSIS	USA	ISSUED	07/428825	10/30/89	5190860	03/02/93
SYNBIO.056VAR	DIFFERENTIAL DIAGNOSTIC ASSAY FOR BRUCELLOSIS	ARGNT	CLOSED	317981			
SYNBIO.056VPC	DIFFERENTIAL DIAGNOSTIC ASSAY FOR BRUCELLOSIS	PCT	ABANDONED	PCTUS90/05447	09/25/90		
SYNBIO.056VPY	DIFFERENTIAL DIAGNOSTIC ASSAY FOR BRUCELLOSIS	PARAG	ISSUED		10/15/92	3488	03/08/93
SYNBIO.056VOY	DIFFERENTIAL DIAGNOSTIC ASSAY FOR BRUCELLOSIS	TRCOT	ABANDONED				
SYNBIO.056VZA	DIFFERENTIAL DIAGNOSTIC ASSAY FOR BRUCELLOSIS	SOFRC	ISSUED	90/7858	10/02/90	90/7858	08/28/91

PATENT

REEL: 011934 FRAME: 0796

## STATUS REPORT FOR SYNBIO - PATENTS

Case Number	Title of Invention	Country	Status	Application Number	Filing Date	Patent Number	Issue Date
SYNBIO.057A	ENZYME IMMUNOASSAY PROCEDURE FOR AMPHIPATHIC ANALYTES	USA	ISSUED	07/478156	02/09/90	5155023	10/13/92
SYNBIO.058C1	SALIVA ENHANCEMENT REAGENT FOR FELINE LEUKEMIA VIRUS ELISA	USA	ISSUED	07/396861	12/16/92	5470711	11/28/95
SYNBIO.059A	APPARATUS FOR AUTOMATICALLY REMOVING MICROTITER WELL-STRIPS FROM WELL-STRIP HOLDERS	USA	EXPIRED	08/260466	06/14/94	5460783	10/24/95
SYNBIO.060A	IMMUNOASSAY FOR THE DETECTION OF SERUM ANALYTES USING PH DEPENDENT CHASTROPIC ACIDS	USA	ISSUED	06/190469	10/23/85	4703001	10/27/87
SYNBIO.061A	FELINE INFECTIOUS PERITONITIS VIRUS TEST UTILIZING MONOCLONAL IDIOTYPIC AND ANTI-IDIOTYPIC ANTIBODIES	USA	ISSUED	07/736513	07/26/91	5246831	09/21/93
SYNBIO.061QPC	FELINE INFECTIOUS PERITONITIS VIRUS TEST UTILIZING MONOCLONAL IDIOTYPIC AND ANTI-IDIOTYPIC ANTIBODIES	PCT	CLOSED	PCT0892/06084	07/23/92		
SYNBIO.061VEP	FELINE INFECTIOUS PERITONITIS VIRUS TEST UTILIZING MONOCLONAL IDIOTYPIC AND ANTI-IDIOTYPIC ANTIBODIES	EPO	ABANDONED	93900157.4	12/08/92		
SYNBIO.061VUF	FELINE INFECTIOUS PERITONITIS VIRUS TEST UTILIZING MONOCLONAL IDIOTYPIC AND ANTI-IDIOTYPIC ANTIBODIES	JAPAN	ABANDONED	514094/1994	12/08/92		
SYNBIO.061VPC	FELINE INFECTIOUS PERITONITIS VIRUS TEST UTILIZING MONOCLONAL IDIOTYPIC AND ANTI-IDIOTYPIC ANTIBODIES	PCT	CLOSED	PCT0892/06765	12/08/92		
SYNBIO.062A	IMMUNOASSAY FOR ANTI-DIROFILARIA IMMITIS ANTIBODY	USA	ISSUED	06/561347	02/17/84	4789631	12/06/88
SYNBIO.063CP1	IMMUNOASSAY INCUBATION DEVICE	USA	ISSUED	06/906663	09/12/86	4859610	08/22/89
SYNBIO.064A	AMPHIPATHIC ANALYTE ASSAYS USING LIPOPHILIC SURFACE	USA	ABANDONED	07/085076	08/13/87		
SYNBIO.064C1	AMPHIPATHIC ANALYTE ASSAYS USING LIPOPHILIC SURFACE	USA	ABANDONED	07/587561	09/24/90		
SYNBIO.064C2	AMPHIPATHIC ANALYTE ASSAYS USING LIPOPHILIC SURFACE	USA	ABANDONED	07/714978	06/14/91		
SYNBIO.064C3	AMPHIPATHIC ANALYTE ASSAYS USING LIPOPHILIC SURFACE	USA	ABANDONED	08/031874	03/16/93		
SYNBIO.064C5	AMPHIPATHIC ANALYTE ASSAYS USING LIPOPHILIC SURFACE	USA	ABANDONED	08/367668	01/03/95		
SYNBIO.064VCA	AMPHIPATHIC ANALYTE ASSAYS USING LIPOPHILIC SURFACE	CANAL	ISSUED	574652	08/12/88	1335563	05/16/95
SYNBIO.065A	ANALYTICAL DEVICE AND METHOD FOR USING SAME	USA	ABANDONED	08/236089	05/02/94		
SYNBIO.066A	OVASSAY PLUS DEVICE	USA	UNFILED				
SYNBIO.067A	ANTI-IDIOTYPIC MONOCLONAL ANTIBODY REAGENTS AND IMMUNOASSAYS EMPLOYING ANTI-IDIOTYPIC MONOCLONAL ANTIBODY REAGENTS	USA	ABANDONED	06/525999	08/24/83		
SYNBIO.068A	METHOD AND REAGENTS FOR RAPID AND SENSITIVE ASSAY OF ANALYTES	USA	ABANDONED	509779	06/30/83		
SYNBIO.069A	DEUTERIUM OXIDE STABILIZED BIOLOGICAL MATERIALS	USA	ABANDONED	07/527369	05/23/90		

PATENT

REEL: 011934 FRAME: 0797

STATUS REPORT FOR SYNBIO - PATENTS

Case Number	Title of Invention	Country	Status	Application Number	Filing Date	Patent Number	Issue Date
SYNBIO. 070A	FELINE INFECTIOUS PERITONITIS VACCINE	USA	ABANDONED	07/317380	03/01/89		
SYNBIO. 070C1	FELINE INFECTIOUS PERITONITIS VACCINE	USA	ABANDONED	07/607638	10/31/90		
SYNBIO. 071A	FELINE INFECTIOUS PERITONITIS VIRUS TEST UTILIZING MONOCLONAL IDIOTYPIC AND ANTI-IDIOTYPIC ANTIBODIES	USA	ABANDONED	07/586207	09/21/90		
SYNBIO. 072C1	ANTI-VIRAL NEOANTIGEN ANTIBODIES AND ANTI-IDIOTYPIC ANTIBODIES INDUCED THEREBY AS ANTI-VIRAL AGENTS	USA	ABANDONED	07/409989	09/19/89		
SYNBIO. 074C1	THERAPEUTIC USE OF ENZYMES IN THE TREATMENT OF PARASITIC DISEASES	USA	ABANDONED	07/423699	10/18/89		
SYNBIO. 075C	ANTI-IDIOTYPIC VACCINE AGAINST FELINE INFECTIOUS PERITONITIS VIRUS	USA	ABANDONED	07/847890	03/10/92		
SYNBIO. 076C	ANTI-IDIOTYPIC VACCINE AGAINST FELINE INFECTIOUS PERITONITIS VIRUS	USA	ABANDONED	07/418902	10/05/89		
SYNBIO. 077A	MINOTOPE IMMUNOASSAYS	USA	ABANDONED	07/526640	05/22/90		
SYNBIO. 078A	THERAPEUTIC USE OF ENZYMES IN THE TREATMENT OF PARASITIC DISEASES	USA	ABANDONED	07/269896	11/10/88		
SYNBIO. 079C	SALIVA TEST FOR RETROVIRUS-INDUCED VIREMIA	USA	ABANDONED	07/735771	07/29/91		
SYNBIO. 080C	SALIVA TEST FOR RETROVIRUS-INDUCED VIREMIA	USA	ABANDONED	07/812267	12/23/91		
SYNBIO. 081C	SALIVA TEST FOR RETROVIRUS-INDUCED VIREMIA	USA	ABANDONED	07/321415	03/09/89		
SYNBIO. 082A	SYNTHETIC PEPTIDES RELATED TO FIV-ENV PROTEINS	USA	ABANDONED	07/728134	07/10/91		
SYNBIO. 0820PC	SYNTHETIC PEPTIDES RELATED TO FIV-ENV PROTEINS	PCT	ABANDONED	PCTUS92/05689	07/09/92		
SYNBIO. 083A	MONOCLONAL ANTI-IDIOTYPIC ANTIBODIES WHICH ELICIT ALPHA-1-ANTITRYPSIN- LIKE ACTIVITY	USA	ABANDONED	07/294244	01/06/89		
SYNBIO. 084A	ANTI-VIRAL NEOANTIGEN ANTIBODIES AND ANTI-IDIOTYPIC ANTIBODIES INDUCED THEREBY AS ANTI-VIRAL AGENTS	USA	ABANDONED	07/092070	09/02/87		
SYNBIO. 085A	IMMUNOASSAY INCUBATION DEVICE	USA	ABANDONED	06/741369	06/05/85		
SYNBIO. 085VCP	IMMUNOASSAY INCUBATION DEVICE	JAPAN	ABANDONED	131677/1986	06/05/96		
SYNBIO. 086A	SALIVA ENHANCEMENT REAGENT FOR FELINE LEUKEMIA VIRUS ELISA	USA	ABANDONED	07/618400	11/27/90		
SYNBIO. 087A	METHOD FOR THE EARLY SELECTION OF ANTI-IDIOTYPE-ANTIBODY INTERNAL IMAGES	USA	ABANDONED	07/036027	04/08/87		
SYNBIO. 088A	STABLE PEROXIDE SUBSTRATE FORMULATION	USA	ABANDONED	07/014864	02/17/87		
SYNBIO. 089A	ANTI-IDIOTYPE INTERMEDIATE METHOD OF MAKING BINDING SITE MIMICS	USA	ABANDONED	07/169862	03/17/88		

PATENT

REEL: 011934 FRAME: 0798



STATUS REPORT FOR SYNBIO - PATENTS

Case Number	Title of Invention	Country	Status	Application Number	Filing Date	Patent Number	Issue Date
SYNBIO.090A	ANTI-IDIOTYPIC VACCINES EMPLOYING ANTI-IDIOTYPIC MONOCLONAL ANTIBODIES	USA	ABANDONED	07/241701	09/06/88		
SYNBIO.091A	ANTI-IDIOTYPIC VACCINES EMPLOYING ANTI-IDIOTYPIC MONOCLONAL ANTIBODIES	USA	ABANDONED	06/774231	05/13/85		
SYNBIO.100A	METHODS FOR THE DIAGNOSIS OF FELINE INFECTIOUS ANEMIA	USA	PENDING	09/157210	09/18/98		
SYNBIO.100PR	METHODS FOR THE DIAGNOSIS OF FELINE INFECTIOUS ANEMIA	USA	CLOSED	60/059551	03/19/97		
SYNBIO.100VPC	METHOD FOR THE DIAGNOSIS OF FELINE INFECTIOUS ANEMIA	PCT	PENDING	PCTUS98/19472	09/18/98		
SYNBIO.101A	DEVICE AND METHOD TO OVERCOME PROBLEMS ASSOCIATED WITH RECURRENT REVACCINATION OF VERTEBRATES	USA	PENDING	09/018072	02/03/98		
SYNBIO.101VPC	DEVICE AND METHOD TO DETECT IMMUNOPROTECTIVE ANTIBODY TITERS (AMMO PER PCT SEARCH REPT)	PCT	PENDING	PCTUS99/01511	01/25/99		
SYNBIO.110A	A DEVICE FOR THE SEPARATION AND INCUBATION OF PERIPHERAL BLOOD LEUKOCYTES PREPARED FROM WHOLE BLOOD	USA	UNFILED				
SYNBIO.113A	METHOD FOR CANINE FERTILITY DETECTION	USA	ISSUED	07/446068	12/05/89	5120660	06/09/92
SYNBIO.120A	METHOD FOR DETECTING MOLECULES IN A LIQUID MEDIUM	USA	ISSUED	07/332563	03/13/89	5106761	04/21/92
SYNBIO.121A	DETECTION OF PREGNANCY BY IDENTIFICATION OF THE C PEPTIDE OF RELAXIN IN THE URINE OF ANIMALS	USA	ISSUED	07/390626	08/07/89	5089419	02/18/92
SYNBIO.124A	METHOD AND APPARATUS FOR DETERMINING WHETHER A SUBJECT IS INFECTED WITH A PARASITE	USA	PENDING	09/071702	05/01/98		
SYNBIO.148HAR	CUVETTE FOR AUTOMATED TESTING MACHINE	ARGENT	ABANDONED	322662	06/30/92	244086	11/30/93
SYNBIO.148HAU	CUVETTE FOR AUTOMATED TESTING MACHINE	AUSAL	ABANDONED	22370/92	06/09/92		
SYNBIO.148HBR	CUVETTE FOR AUTOMATED TESTING MACHINE	BRAZL	ABANDONED	PI9207140-6	06/09/92		
SYNBIO.148HCA	CUVETTE FOR AUTOMATED TESTING MACHINE	CANAD	PENDING	2137672	06/09/92		
SYNBIO.148HCN	CUVETTE FOR AUTOMATED TESTING MACHINE	CHINA	ABANDONED	92105281.2	06/27/92	92105281.2	12/05/97
SYNBIO.148HEP	CUVETTE FOR AUTOMATED TESTING MACHINE	EPO	PENDING	92914088.7	06/09/92		
SYNBIO.148HIL	CUVETTE FOR AUTOMATED TESTING MACHINE	ISRAEL	ABANDONED	P102253	06/18/92	102253	01/22/95
SYNBIO.148HIM	CUVETTE FOR AUTOMATED TESTING MACHINE	INDIA	ABANDONED	364/PAS/92	06/15/92	180670	02/05/99
SYNBIO.148HJP	CUVETTE FOR AUTOMATED TESTING MACHINE	JAPAN	ABANDONED	506458/1993	06/09/92		
SYNBIO.148HKR	CUVETTE FOR AUTOMATED TESTING MACHINE	KORSO	ABANDONED		06/09/92		
SYNBIO.148HPC	CUVETTE FOR AUTOMATED TESTING MACHINE	PCT	CLOSED	PCTUS92/04882	06/09/92		

STATUS REPORT FOR SYNBIO - PATENTS

Case Number	Title of Invention	Country	Status	Application Number	Filing Date	Patent Number	Issue Date
SYNBIO.148HPK	CUVETTE FOR AUTOMATED TESTING MACHINE	PARIST	ABANDONED	0289/92	06/21/92	133259	10/21/94
SYNBIO.148HTM	CUVETTE FOR AUTOMATED TESTING MACHINE	TAIWAN	CLOSED	81105145	06/30/92	NT-60356	05/10/93
SYNBIO.148HVE	CUVETTE FOR AUTOMATED TESTING MACHINE	VENZL	ABANDONED	1875/92	11/20/92	54117	
SYNBIO.151A	CUVETTE FOR AUTOMATED TESTING MACHINE	USA	ABANDONED	07/042795	04/27/87		
SYNBIO.151CP1	CUVETTE FOR AUTOMATED TESTING MACHINE	USA	ISSUED	07/539071	06/14/90	5128104	07/07/92
SYNBIO.151FW1	CUVETTE FOR AUTOMATED TESTING MACHINE	USA	ABANDONED	07/253383	10/03/88		
SYNBIO.151FW2	CUVETTE FOR AUTOMATED TESTING MACHINE	USA	ABANDONED	07/425346	10/13/89		
SYNBIO.158A	METHOD FOR DETECTING MOLECULES IN A LIQUID MEDIUM	USA	ISSUED	07/322563	03/13/89	5106761	04/21/92
SYNBIO.158DV1	METHOD AND DEVICE FOR DETECTING MOLECULES IN A LIQUID MEDIUM	USA	ABANDONED	07/817745	01/07/92		
SYNBIO.158DVC1	METHOD AND DEVICE FOR DETECTING MOLECULES IN A LIQUID MEDIUM	USA	PENDING	08/056735	04/29/93		
SYNBIO.70C1CP1	FELINE INFECTIOUS PERITONITIS VACCINE	USA	ABANDONED	07/669518	03/14/91		
SYNBIO.70CPC1	FELINE INFECTIOUS PERITONITIS VACCINE	USA	ABANDONED	07/696871	05/08/91		
SYNBIO.73C1CP1	ANTI-IDIOTYPIC VACCINE AGAINST FELINE INFECTIOUS PERITONITIS VIRUS	USA	ABANDONED	07/325327	03/17/89		

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- RECORDED: 07/02/2001