FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

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U.S. Department of Commerce Patent and Trademark Office

PATENT

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PATENTS ONLY						
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).						
Submission Type	Conveyance Type					
New	Assignment Security Agreement					
Resubmission (Non-Recordation) Document ID#	License Change of Name					
Correction of PTO Error Reel # Frame #	Merger Other Termination of U.S. Government Collateral Assignment					
Corrective Document Reel # Frame #	(For Use ONLY by U.S. Government Agencies) Departmental File Secret File					
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year					
Name (line 1) TRANSAMERICA BUSINESS CREDIT CO	RPORATION 01/22/1999					
Name (line 2) Second Party	Execution Date Month Day Year					
Name (line 1)						
Name (line 2)						
Receiving Party	Mark if additional names of receiving parties attached					
Name (line 1) ACCUMED INTERNATIONAL, INC.	If document to be recorded is an assignment and the receiving party is not					
Name (line 2)	domiciled in the United States, an appointment					
Address (line 1) 900 NORTH FRANKLIN STREET	900 NORTH FRANKLIN STREET of a domestic representative is attached. (Designation must be a					
Address (line 2) SUITE 401	separate document from Assignment.)					
Address (line 3) CHICAGO	ILLINOIS 60610 State/Country Zip Code					
Domestic Representative Name and Address Enter for the first Receiving Party only.						
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Address (line 1)						
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18/1999 MTHAI1 00000109 5232839	FOR OFFICE USE ONLY					
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Mail documents to be recorded with required cover sheet(s) information to: Mail documents to be recorded with required cover shocks, incomplete December of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

1.

REEL: 010299 FRAME: 0611

Area Code and Teleghone Number (216) 584-1309 Name TACQUELNE M. O'BRIEN Name Tacquelne Number (216) 586-1309 Name Tacquelne Number	FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Name JACQUELINE M. O'BRIEN Address (line 1) JONES, DAY, REAVIS & POCUE Address (line 2) NORTH POINT Address (line 3) 901 LAKENDE AVENUE Address (line 4) CLEVELAND, OHIO 44114 Pages Enter the total number of pages of the attached conveyance document including any attachments. Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Application Number or the Patent Application, enter the date the patent application was Month Day Year signed by the first named executing inventor. Patent Cooperation Treaty (PCT) Enter PCT application number PCT PCT PCT PCT PCT Nas not been assigned. Number of Properties Enter the total number of properties Listed (37 CFR 3.41): \$ 40.00 Method of Payment: Enclosed Poposit Account Poposit Account Poposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 10-1202 Authorization to charge additional fees: Yes No 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. Charges to deposit account are authorized, as indicated herein. BACQUELINE M. CPBRIEN OCTOBER 12, 1999	Correspondent Name and Add	dress Area Code and Telephone Num	ber (216) 586-1309
Address (line 2) NORTH POINT Address (line 3) Up LAKESIDE AVENUE Address (line 4) (CEVELAND, OHIO 44114 Pages	Name JACQUELINE M. O'BRIEN		#i1 8: 57
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Address (line 4) CLEVELAND, OHIO 44114 Pages Enter the total number of pages of the attached conveyance document including any attachments. Application Number(s) or Patent Number(s)	Address (line 2) NORTH POINT		
Pages Enter the total number of pages of the attached conveyance document including any attachments. Application Number(s) or Patent Number(s)	Address (line 3) 901 LAKESIDE AVENUE		
Application Number(s) or Patent Number(s) Enter either the Patent Application Number of the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Application Number(s) Patent Application Number(s) Patent Number(s) Patent Number(s) Patent Number(s) Patent Number(s) S.232,839 Patent Number(s) Pate	Address (line 4) CLEVELAND, OHIO 44114		
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Application Number(s) Patent Number(s)			ocument # 9
Patent Application Number(s) S232,839		` '	
If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Patent Cooperation Treaty (PCT) Enter PCT application number PCT			· · · · · · · · · · · · · · · · · · ·
If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Patent Cooperation Treaty (PCT) Enter PCT application number pCT pCT PCT PCT PCT PCT PCT PCT has not been assigned. Number of Properties Enter the total number of properties involved. # 1 Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00 Method of Payment: Enclosed Deposit Account Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 10-1202 Authorization to charge additional fees: Yes No 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. Charges to deposit account are authorized, as indicated herein.	Patent Application Numb	<u> </u>	atent Number(s)
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number PCT		5,232,839	
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Only if a U.S. Application Number PCT PCT PCT PCT PCT PCT Nas not been assigned. Number of Properties Enter the total number of properties involved. # Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00 Method of Payment: Deposit Account Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 10-1202 Authorization to charge additional fees: Yes No 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. Charges to deposit account are authorized, as indicated herein. JACQUELINE M. O'BRIEN OCTOBER 12, 1999	Enter PCT application nur	mber PCT PCT PCT	PCT
Number of Properties Enter the total number of properties involved. # Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00 Method of Payment: Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 10-1202 Authorization to charge additional fees: Yes No 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. Charges to deposit account are authorized, as indicated herein. JACQUELINE M. O'BRIEN Enclosed Deposit Account Deposit Account # 10-1202 No OCTOBER 12, 1999	* *	Number	PCT
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attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein. JACQUELINE M. O'BRIEN OCTOBER 12, 1999	Statement and Signature		
JACQUELINE M. O'BRIEN SACAGUELINE M. O'BRIEN OCTOBER 12, 1999	attached copy is a true copy		
		Saratioline M MA	
		Signature	

PATENT

REEL: 010299 FRAME: 0612

ACKNOWLEDGMENT OF TERMINATION OF COLLATERAL ASSIGNMENT

This Acknowledgment of Termination of Collateral Assignment is made with reference to:

- 1. That certain Patent and Trademark Security Agreement, dated as of October 24, 1997, (the "Original Security Agreement") by and between AccuMed International, Inc., as assignor ("Assignor"), and Transamerica Business Credit Corporation, as assignee ("Assignee"), which was recorded in the United States Patent and Trademark Office on November 10, 1997, Reel 8773 at Frame 0859, with respect to the patent items set forth on Exhibit A-1 hereto (the "Original Patents"), and which was recorded in the United States Patents and Trademarks Office on November 7, 1997, Reel 1660 at Frame 0148, with respect to the trademark items set forth on Exhibit B hereto (the "Trademarks"); and
- 2. That certain Supplement One to Patent and Trademark Security Agreement, dated as of December 24, 1997 (the "Supplemental Security Agreement"; the Original Security Agreement and the Supplemental Security Agreement may be collectively referred to herein as the "Security Agreements") by and between Assignor and Assignee, which was recorded in the United States Patent and Trademark Office on January 23, 1998, Reel 8907 at Frame 0577, with respect to the patent items set forth on Exhibit A-2 hereto (the "Supplemental Patents"; the Original Patents and the Supplemental Patents may be referred to collectively herein as the "Patents").

Assignee hereby acknowledges and agrees that the Security Agreements have been terminated and that all of the rights and interests of Assignee under the Security Agreements have been terminated, including, without limitation, all of the rights and interests of Assignee in and to the Patents and the Trademarks.

Assignee does hereby further authorize and consent that this Acknowledgment of Termination may be recorded and indexed by the Commissioner of Patents and Trademarks.

Dated: January ____ 1999

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TRANSAMERICA BUSINESS CREDIT CORPORATION

By: WHONEVERY JA.
Title: Executive Vice President

Patent and Trademark Security Agreement

Patents and Patent Applications

PATENTS OWNED BY Accumed

	Patent No.	Eiled/lasued	Expires	Description
US	5,607.860	3/4/97	6/7/15	Dual chamber blood cultura bottle
US	5,573,951	11/12/96	6/7/15	Dual chamber bloodestations with rotating inlet velocity
US	5,652,143	7/29/97	6/7/15	Dual chamber bloods with break seal
US	5,580,786	12/6/96	6/7/15	Dual chamber blood culture bottle with syringe capture and piston assembly
US	5,232,839	8/3/93	6/14/10	Detecting microbiological growth
US		3/26/96	1/17/9	Antibiotic and cytotoxic drug susceptibility assays using resazurin and poising agents
EΡ	454,784	4/17/ 96	1/16/10	Apparatus and methode-for- antimicrobial susceptibility testing- of microorganizms
DE	6 90226602 .2	1/9/97	1/17/9	Apparatus and methods for antimicrobial susceptibility testing of microorganizms
US	5,073,857	12/17/91	6/1/9	Method and Apparatus for Cell Analysis
US	5,077,80 6	12/31/91	6/1/9	Machine Vision Analysis Apparatus

EXHIBIT

A-1

PATENTS LICENSED TO ACCUMEN

	Patent No.	Filed/Issued	Expires	Description
US	4,435,507	3/6/84	3/6/1	Process and device for preparation of cell samples for cytological tests
US	4,339,101	7/13/82	· 1/22/0	Device for displacing a member, primarily a stage for optical instruments, in arbitrary directions in one and the same places.
US	3,932,733	1/13/76	Expired	Automatic focusing of amoptions system
EP	55746	9/19/84	1/14/1	Cytological specimen preparation

PATENT

REEL: 010299 FRAME: 0615

SUPPLEMENTAL PATENTS AND PATENT APPLICATIONS

	Filed/Issued	Patent No.	Description	
US	9/15/95	08/528789	Automated specimen handler	
US	9/15/95	08/529220	Individualized patient data for screening	
CA	9/13/96	2185511	Individualized patient data for screening	
DI	9/16/96	19637741.2	Individualized patient data for screening	
UK	9/16/96	9619296.8	Individualized patient data for screening	
US	9/15/95	08/529188	Simplifying implementation of specified functions	
CA	9/13/96	2185501	Simplifying implementation of specified functions	
DT	9/16/96	19637755.2	Simplifying implementation of specified functions	
UK	9/6/96	96118688.1	Simplifying implementation of specified functions	
CA	9/13/96	2185500	Multifunctional control unit	
DT	9/16/96	19637756.0	Multifunctional control unit	
UK	9/1 6/9 6	9619298.4	Multifunctional control unit	
US	9/15/95	08/528793	Specimen management system	
US	9/15/95	08/528791	Slide cassette	
US	1/11/96	08/584287	Machine readable code	
US	10/25/96	08/736790	Slide mapping	
US	4/23/97	08/845261	Imaging and sampling using sutofluorescence	
US	9 /30/96	08/723828	Slide dotter	
US	12/18/96	08/768711	CIP/Multifunctional control unit	
PCT	1/30/95	US95/01269	Microbiological culture bottle method of making and using	
US	2/4/94	08/576050	Culture bottle	
CA	2/4/94	2182511	Culture bottle	
CA	1/16/90	2044265-4	Apparatus and methods for antimicrobial sysceptibility	
JP	1/16/90	503076/90	Apparatus and methods for antimicrobial sysceptibility	
PCT	1/16/90	US90/00149	Apparatus and methods for antimicrobial sysceptibility	
US	1/17/98	07/298599	Apparatus and methods for antimicrobial sysceptibility	
US	12/21/95	08/576050	Microbiological culture bottle method of making and using	

EXHIBIT A-2

FR	1/16/90	90902964.7	Apparatus and methods for antimicrobial susceptibility testing of microorganizms
IT	1/16/90	90902964.7	Apparatus and methods for antimicrobial susceptibility testing of microorganizms
U K	1/16/90	90902964.7	Apparatus and methods for antimicrobial susceptibility testing of microorganizms
SP	1/16/90	90902964.7	Apparatus and methods for antimicrobial susceptibilty testing of microorganizms
US		5,518,895	Device for detecting microorganisms using piezoelectric means.
EP	4/17/96	90902964.7 0454784	Apparatus and methods for antimicrobial susceptibility
EP	7/16/97	92203183.6	Detecting microbiological growth
IT		92203183.6	Detecting microbiological growth
SP		92203183.6	Detecting microbiological growth
DE		92203183.6	Detecting microbiological growth
FR		92203183.6	Detecting microbiological growth
UK		92203183.6	Detecting microbiological growth
JP	1/30/95	7-520698	Microbiological culture bottle method of making and using
EP	1/30/95	95909409.5	Microbiological culture bottle method of making and using

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Patent and Trademark Security Agreement

Registered Trademarks and Trademark Applications

	Ser. No. /	Filed /	
Mark	Registration	Med	Expiration
ESP	1808411	11/30/93	11/30/3
EZ DRAW	1794215	9/21/93	7725/3
EZ VIEW-	1794214	9/21/93	7721/3
RELATIONAL CYTOPATHOLOGY REVIEW GUIDE	75/039,855	9/2/97	
ACCELL (stylized)	75/039,856	1/3/96	
TRACCELL (stylized)	75/151,975	8/19/96	
MACROVISION	75/151,976	8/19/96	
SPECIFIND	75/151,885	8/19/96	
FLUORETONE	75/116,807	9/16/96	•-
MACCELL	75/170,554	9/23/96	
PATHOS	75/331,048	7/7/97	
ACCELL-SAVANT	75/333,889	7/11/97	
INSIGHT	74/706,367	7/26/95	

EXHIBIT

B



MEMORANDUM

Transamerica Business Credit Technology Finance Division 76 Batterson Park Road Farmington, CT 06032-2571 860) 677-6466 (860) 677-6766 Fax

To: Charles Hardin, Esq.

Date: January 22, 1999

From: Greg Clark

RECORDED: 10/14/1999

Re: Accumed International

Enclosed herein are two Acknowledgements of Termination of Collateral Assignment relating to liens on Accumed's intellectual property held by Transamerica Business Credit Corporation ("TBCC"). I deliver these documents to you to be held in escrow pending Accuments fully payment of all obligations owing to TBCC.