FORM PTO-1618A Expires 06/30/99 OMB 0651-0027 05-09-2001

U.S. Department of Commerce Patent and Trademark Office TRADEMARK



101711738

4.2701

RECORDATION FORM COVER SHEET TRADFMARKS ONLY

TO: The Commissioner of Patents and Trademarks:	Please record the attached original document(s) or copy(ies).
Submission Type	Conveyance Type
New	Assignment License
Resubmission (Non-Recordation) Document ID # Correction of PTO Error Reel # Frame #	Security Agreement Nunc Pro Tunc Assignment Merger Month Day Year Change of Name
X Corrective Document	
Reel # 002201 Frame # 0309	X Other Correction to Assignee Name
Name ANDROS, INC.	Mark if additional names of conveying parties attached Execution Date Month Day Year 7 / 2 6 / 0 0
Formerly	75774147
Individual General Partnership	Limited Partnership X Corporation Association
Other	
X Citizenship/State of Incorporation/Organization	tion Delaware
Receiving Party	Mark if additional names of receiving parties attached
Name NEW A.C., INC.	
Name Alba Aror, Tho.	
DBA/AKA/TA	
Composed of	
Address (line 1) 2332 Fourth Street	
Address (line 2)	
Address (line 3) Berkeley	CA 94710
City	State/Country Zip Code
Individual General Partnership	assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)
X Citizenship/State of Incorporation/Organizat	
C:481 40.00 OF C:482 100.00 OF	OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

FORM PTO- Expires 06/30/99 OMB 0651-0027	1618B	Page 2	U.S. Department of Commerce Patent and Trademark Office TRADEMARK	
Domestic R	epresentative Name and	Address Enter for the first F	Receiving Party only.	
Name				
Address (line 1)				
Address (line 2)				
Address (line 3)				
Address (line 4)				
Correspond	ent Name and Address	Area Code and Telephone Number (415) 434-9100	
Name	MICHELLE D. KAHN, E			
Address (line 1)	SHEPPARD, MULLIN, F	CICHTER & HAMPTON, LLP		
Address (line 2)	FOUR EMBARCADERO CE	NTER		
Address (line 3)	17th FLOOR			
Address (line 4)	SAN FRANCISCO, CALI	FORNIA 94111		
Pages	Enter the total number of pagincluding any attachments.	ges of the attached conveyance do	ocument #	
Enter either the		Registration Number(s) Registration Number (DO NOT ENTER BO	Mark if additional numbers attached OTH numbers for the same property). tration Number(s)	
7577414		1706368	1521611 1039457	
		1047602		
Number of F	Properties Enter the total	number of properties involved.	# 5	
Fee Amount	- 21107 110 10101	Properties Listed (37 CFR 3.41):	"	
Method of	Payment: Enclos		\$ 140.00	
	Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 501395			
	·	thorization to charge additional fees:	Yes X No	
Statement a	nd Signature		163 [A] 100	
To the	e best of my knowledge and beli	ef, the foregoing information is true ar ginal document. Charges to deposit a		
Michell	e D. Kahn, Esq.	2	1/25to,	
Name o	of Person Signing	Signature	Date Signed	

TRADEMARK
REEL: 002291 FRAME: 0002 ___

FORM PTO-1618A Expires 06/30/99 OMB 0651-0027 12-28-2000 101564113

U.S. Department of Commerce Patent and Trademark Office TRADEMARK

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RECORDATION FORM COVER SHEET

TRADEMARKS ONLY			
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).			
Submission Type	Conveyance Type		
X New	X Assignment License		
Resubmission (Non-Recordation) Document ID #	Security Agreement Nunc Pro Tunc Assignment Effective Date		
Correction of PTO Error	Merger Month Day Year		
Reel # Frame #	Change of Name		
Corrective Document			
Reel # Frame #	Other		
Conveying Party	Mark if additional names of conveying parties attached Execution Date Month Day Year		
Name Andros, Inc.	07 26 00		
Formerly			
Individual General Partnership	Limited Partnership X Corporation Association		
Other			
X Citizenship/State of Incorporation/Organiza	tion Delaware		
Receiving Party	Mark if additional names of receiving parties attached		
Name A.C., Inc.			
Name A.C., The			
DBA/AKA/TA			
Composed of			
Address (line 1) 2332 Fourth Street			
Address (line 2)			
Address (line 3) Berkeley	California 94710		
City	State/Country Zip Code Limited Partnership If document to be recorded is an		
Individual General Partnership	assignment and the receiving party is		
X Corporation Association	not domiciled in the United States, an appointment of a domestic representative should be attached.		
Other (Designation must be a separate document from Assignment.)			
X Citizenship/State of Incorporation/Organization	tion Delaware		
FOR	OFFICE USE ONLY		
/			
/			

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington Like ARX

REEL: 002291 FRAME: 0003

FORM PTO-1618B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office TRADEMARK
	sentative Name and Address Enter for the first Rece	iving Party only.
Name		
Address (line 1)		
Address (line 2)		
Address (line 3)		
Address (line 4)		
Correspondent I	Name and Address Area Code and Telephone Number (41	5) 434-9100
Name Mic	chelle D. Kahn, Esq.	
Address (line 1) She	eppard, Mullin, Richter & Hampton, LLP	
Address (line 2) For	ur Embarcadero Center	
Address (line 3)	th Floor	
Address (line 4)	n Francisco, California 94111	
rauts	r the total number of pages of the attached conveyance docu uding any attachments.	ment # 17
Enter either the Trade	··· · · · · · · · · · · · · · · · · ·	Mark if additional numbers attached numbers for the same property). tion Number(s) 521611 1039457
Number of Prop	erties Enter the total number of properties involved.	# 5
Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41):	\$ 160.00
Method of Pay Deposit Accou (Enter for paymer		# 501395
	Authorization to charge additional fees:	Yes X No
Statement and S To the bes attached of indicated	st of my knowledge and belief, the foregoing information is true and copy is a true copy of the original document. Charges to deposit acc	count are authorized, as
Michelle D.	Kahn, Esq. Will	12/,/0
Name of Pe	erson Signing Signature	Date Signed

ASSIGNMENT OF PATENTS AND TRADEMARKS

WHEREAS, I, Michael D. Norton, am the authorized agent of ANDROS INCORPORATED, ANDROS SERVICE, INC., ANDROS INTERNATIONAL, INC. AND SCI-TEK CORPORATION, hereinafter collectively referred to as "Assignor" to make this Assignment of Patents and Trademarks ("Assignment"); and

WHEREAS Assignor did obtain certain United States Patents and registered United States Trademarks for certain inventions, logos and other items listed on the attached Exhibit A ("Patents and Trademarks"); and

WHEREAS Assignor is the owner of said Patents and Trademarks; and

WHEREAS NEW A.C., INC., a Delaware corporation, hereinafter referred to as "Assignee", whose address is 2332 Fourth Street, Berkeley, California 94710-2402, is desirous of acquiring the entire right, title and interest in the same;

NOW THEREFORE, in consideration of the sum set forth in that certain Asset Purchase Agreement dated as of June 28, 2000 between Assignor and Assignee, the receipt whereof is hereby acknowledged, and other good and valuable consideration, I, Assignor, by these presents do sell, assign, transfer and convey unto said Assignee the entire, right, title and interest in and to the Patents and Trademarks; the same to be held and enjoyed by the said Assignee for its own use and behoof, and for its legal representatives and assigns, to the full end of the term for which said Patents and Trademarks are granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

EXECUTED this 26⁴¹² day of July, 2000, at San Francisco, California.

Michael D. NORTON, Authorized Agent of Assignor

STATE OF CALIFORNIA

SS.

COUNTY OF SAN FRANCISCO

BEFORE ME personally appeared said Michael D. Mearen and acknowledged that the foregoing instrument to be his free act and deed this 26+11 day of July, 2000. Notary Public

Seal

SAMUEL GUEVARA COMM. # 1151049 Notary Public - California ALAMEDA COUNTY lly Comm. Expires AUG. 11, 2001

EXHIBIT A (PATENTS AND TRADEMARKS ASSIGNED)

1. Notice of Recordation of Assignment Document, recorded 8/26/1999, with Andros Incorporated as Assignor, and Paribas as Assignee; regarding Security Agreement Abstract, made pursuant to a Subsidiary Trademark Security Agreement dated as of May 14, 1996, and thereafter amended, by Andros Incorporated granting to Paribas. fka Banque Paribas (as administrative agent of the secured party(s) under that certain Credit Agreement dated March 25, 1996), regarding:

Trademark Application Number: 73038731

Registration Number:

1047602

Filing Date:

12/5/1974

Issue Date:

9/7/1976

Trademark:

IDM (words only)

- 2. Company Trademark and Collateral Security Agreement and Conditional Assignment, dated May 14, 1996, by and between Andros Incorporated as Grantor, and Banque Paribas (as administrative agent of the secured party(s) under that certain Credit Agreement dated March 25, 1996) as Secured Party;
- Security Agreement Abstract, made pursuant to a Company Trademark Security and Agreement dated May 14, 1996, by Andros Incorporated granting to Banque Paribas (as administrative agent of the secured party(s) under that certain Credit Agreement dated March 25, 1996),

both regarding:

Registered Owner	United States Trademark Description	Registration Number	Registration Date
Andros Analyzers Incorporated	Gas Analyzers	1039457	5/11/76
Andros Incorporated	Computer hardware; namely, processing boards	1706368	8/11/92
Andros Analyzers Incorporated	Gas Analyzers	1521611	1/24/89

PATENTS & TRADEMARKS ASSIGNED

First Amendment to Company Trademark and Collateral Security Agreement and Conditional Assignment, dated May 14, 1996, by and between Andros Incorporated as Grantor, and Paribas, fka Banque Paribas (as administrative agent of the secured party(s) under that certain Credit Agreement dated March 25, 1996) as Secured Party, regarding:

Registered Owner	Invention Description	Serial Number	Application File Date
Andros Incorporated	Logo for "Andros" for use on, among other things, computer programs, manuals and hardware; namely processing boards and gas analyzers	75/774,147	August 12, 1999

4. Security Agreement Abstract, made pursuant to a Trademark Security Agreement dated May 14, 1996, by Andros Incorporated granting to Paribas, fka Banque Paribas (as administrative agent of the secured party(s) under that certain Credit Agreement dated March 25, 1996), regarding:

Trademark	Description	Serial Number
ANDROS	Logo for "Andros" for use on, among other things, computer programs, manuals and hardware; namely processing boards and gas analyzers	75/774,147

5. Company Patent Collateral Assignment and Security Agreement, dated May 14, 1996, by and between Andros Incorporated as Assignor, and Banque Paribas (as administrative agent for the secured party(s) under that certain Credit Agreement dated March 25, 1996) as Assignee, regarding all Domestic and Foreign Patents, whether issued or pending, as set forth on the attached Exhibit 1 entitled, "Schedule I to Company Patent Collateral Assignment and Security Agreement"

PATENTS & TRADEMARKS ASSIGNED

- Notice of Recordation of Assignment Document, recorded 5/20/1996, with Andros Incorporated as Assignor, and Banque Paribas as Administrative Agent, as Assignee; regarding Security Agreement Abstract, made pursuant to a Company Patent Security Agreement dated as of May 14, 1996, and thereafter amended, by Andros Incorporated granting to Banque Paribas (as administrative agent for the secured party(s) under that certain Credit Agreement dated March 25, 1996), regarding all Domestic Patents issued and set forth on the attached Exhibit 2 entitled, "Schedule A" (to Company Patent Security Agreement)
- 7. Subsidiary Patent Collateral Assignment and Security Agreement, dated May 14, 1996, by and between Andros Service, Inc., Scitec Corporation, and Andros International, Inc., as Assignors, and Banque Paribas (as administrative agent of the secured party(s) under that certain Credit Agreement dated March 25, 1996) as Assignee, regarding all Domestic and Foreign Patents, whether issued or pending, and set forth on the attached Exhibit 3 entitled, "Schedule I to Subsidiary Patent Collateral Assignment and Security Agreement, Scitec Corporation"
- 8. Notice of Recordation of Assignment Document, recorded 5/20/1996, with Scitec Corporation as Assignor, and Banque Paribas as Assignee; regarding Security Agreement Abstract, made pursuant to a Subsidiary Patent Security Agreement dated as of May 14, 1996, by Scitec Corporation granting to Banque Paribas (as administrative agent of the secured party(s) under that certain Credit Agreement dated March 25, 1996), regarding:

Patent Number	Serial Number	Issue Date	Invention	Inventor
4,510,573	06260984	4/9/1985	Method for X-Ray Fluorescence Spectrocopy	Boyce, et al

9. Subsidiary Trademark Security Agreement and Conditional Assignment, dated May 14, 1996, by and between Andros Service, Inc., Scitec Corporation, and Andros International, Inc., as Assignors, and Banque Paribas (as administrative agent of the secured party(s) under that certain Credit Agreement dated March 25, 1996) as Assignee, regarding: None. See Exhibit 4 attached;

PATENTS & TRADEMARKS ASSIGNED

and Security Agreement Abstract, made pursuant to a Subsidiary Trademark Security Agreement dated May 14, 1996, by Scitec Corporation granting to Banque Paribas (as administrative agent of the secured party(s) under that certain Credit Agreement dated March 25, 1996), regarding attached Exhibit A (but no document was attached.)

PATENTS & TRADEMARKS ASSIGNED

SF:FRY\OTHER\VAZ\61213362.1

EXHIBIT A, Page 4

SCHEDULE I

TO COMPANY PATENT COLLATERAL ASSIGNMENT AND SECURITY AGREEMENT

PATENTS ISSUED

DOMESTIC PATENTS

Patent No.	Issue Date	Invention	Inventor
4,163,899	11/28/77	Method and Apparatus for Gas Analysis	Irvin Burough
4,177,381	04/13/78	Gas Analyzer Sample Celi	Edward McClauchie, et al
4,200,791	04/29/80	Gas Analyzer and Gas Analyzing Method	Irvin Burough
4,233,513	11/11/80	Gas Analyzer	William L. Elder, et al
4,241,309	12/23/80	Synchronizing Method and Apparatus	William L. Elder
4,346,296	08/24/82	Non-Dispersive Infrared Gas Analyzer	Robert Passaro & Kevin Williams
4,398,091	08/09/83	Temperature Compensated Gas Analyzer	Robert Passaro
*4,423,739	01/03/84	End Tidal Carbon Dioxide Gas Analyzer	Robert Passaro & Irvin Burough
*4,437,004	03/13/84	Modular Gas Analyzer	Robert Passaro & Irvin Burough
*4,480,190	10/30/84	Non-Dispersive Infrared Gas Analyzer	lrvin Burough & Kevin Williams
*4,679,573	. 07/14/87	Adapter Assembly for Airway Tube	George Parnoff & Steven Sultan
*4,687,934	08/18/87	Infrared Gas Analyzer w/ Automatic Zero Adjustment	Robert Passaro, et al
*4,692,621	09/08/87	Digital Anesthetic Agent Analyzer	Robert Passaro, et al

Ex1 1-1

Company Patent and Security Agreement

SF1-227970

Patent No.	Issue Date	Invention	Luventor
*4,829,183	05/09/89	Dual Sample Cell Gas Analyzer	Edward McClatchie & Kevin Williams
5,049,170	09/17/91	Filter Assembly for Gas Analyzer	George Parnoff
**5,146,283	09/08/92	Spectrophotometer Sample Cell	George Parnoff & Emery Major
5,376,163	12/27/94	Filter System	Lee Carlson, et al
5,464,982	11/07/95	Respiratory Gas Analyzer	Steven Drucker, al

Patent assigned to Andros Analyzers.

FOREIGN PATENTS

Patent No.	Issue Date	Invention	Country
1,573,641	11/12/80	Gas Analyzer Method and Apparatus	United Kingdom
1,087,867	10/21/80	Method and Apparatus for Pulmonary Function Analysis	Canada
1,576,141	12/03/80	Method and Apparatus for Pulmonary Function Analysis	United Kingdom
1,119,427	03/09/82	Gas Analyzer and Gas Analyzing Method	Canada
0022789	08/24/83	Gas Analyzer and Gas Analyzing Method	Germany
0022789	08/24/83	Gas Analyzer and Gas Analyzing Method	United Kingdom
1483774	02/27/87	Gas Analyzer and Gas Analyzing Method	Japan
1524462	10/12/89	Non-Dispersive Infrared Gas Analyzer	Japan

^{**} This patent has been abandoned by Andros Incorporated insofar as the patent fees have not been paid. The patent could be reclaimed, however, if fees are paid prior to September 1996.

	•		
Patent No.	Issue Date	Invention	Country
1,178,082	11/20/84	End Tidal Carbon Dioxide Gas Analyzer	Canada
P-327805-9	07/12/89	End Tidal Carbon Dioxide Gas Analyzer	Germany
0086828	07/12/89	End Tidal Carbon Dioxide Gas Analyzer	France
0086828	07/12/89	End Tidal Carbon Dioxide Gas Analyzer	United Kingdom
1154319	01/21/87	End Tidal Carbon Dioxide Gas Analyzer	Italy
1675343	06/26/92	End Tidal Carbon Dioxide Gas Analyzer	Japan
1,205,301	06/03/86	Non-Dispersive Infrared Gas Analyzer	Canada
0108804	. 09/14/88	Non-Dispersive Infrared Gas Analyzer	Germany
0108804	09/14/88	Non-Dispersive Infrared Gas Analyzer	France
0108804	09/14/88	Non-Dispersive Infrared Gas Analyzer	United Kingdom
1870142	09/06/94	Non-Dispersive Infrared Gas Analyzer	Japan
1,261,167	09/26/89	Oxygen Analysis Employing Absorption Spectroscopy	Canada
1,294,840	01/28/92	Adaptor Assembly for Airway Tube	Canada
P3585157.0-08		Adaptor Assembly for Airway Tube	Germany
û <u>2</u> û1202		Adaptor Assembly for Airway Tube	France
0201565		Adaptor Assembly for Airway Tube	Italy
0201565		Adaptor Assembly for Airway Tube	United Kingdom

Company Patent and Security Agreement

Patent No.	Issue Date	Invention	Country
1,296,920	03/10/92	Digital Anesthetic Agent Analyzer	Canada
1966247	08/25/95	Digital Anesthetic Agent Analyzer	Japan
P3789636.9	04/20/94	Infrared Gas Analyzer with Automatic Zero Adjustment	Germany
0253872	04/20/94	Infrared Gas Analyzer with Automatic Zero Adjustment	France
0253872	04/20/94	Infrared Gas Analyzer with Automatic Zero Adjustment	United Kingdom
0253872	04/20/94	Infrared Gas Analyzer with Automatic Zero Adjustment	Italy
1,315,122	03/30/93	Dual Sample Cell Gas Analyzer	Canada
P3889734.2	05/25/94	Dual Sample Cell Gas Analyzer	Germany
0386125	05/25/94	Dual Sample Cell Gas - Analyzer	France
0386125	05/25/94	Dual Sample Cell Gas Analyzer	United Kingdom
0386125	05/25/94	Dual Sample Cell Gas Analyzer	ltaly
1,319,525	06/29/93	Jet Point Control Circuit for an Infrared Gas Analyzer	Canada
68923966.1	08/23/95	Jet Point Control Circuit for an Infrared Gas Analyzer	Germany

Company Patent and Security Agreement

	Patent No.	Issue Date	Invention	Country
	0420858	08/23/95	Jet Point Control Circuit for an Infrared Gas Analyzer	France
	0420858	08/23/95	Jet Point Control Circuit for an Infrared Gas Analyzer	United Kingdom
. ,	0420858	08/23/95	Jet Point Control Circuit for an	Italy

PATENTS PENDING

Infrared Gas Analyzer

	Date <u>Filed</u>	Application No. Inv	ention Country	
DOMESTIC PATENTS				
	05/18/93	P52705US0	Sensor Support Subassembly	
FOREIGN PATENTS		P44910EP0	Digital Anesthetic Agent Analyzer	European Patent Convention
		P47107JPO	Jet Point Control Circuit for an Infrared Gas Analyzer	Japan

Company Patent and Security Agreement

Date Filed	Application No.		
	P47107NOO	Jet Point Control Circuit for an Infrared Gas Analyzer	Norway
	P47124ESO	Anesthetic Agent Analyzer with Identification	Spain
· · · · · ·	P51170CA0	Filter Assembly for Gas Analyzers	Canada

P51170JP0

Filter Assembly for Gas Analyzers

Japan

Company Palent and Security Agreement

SCHEDULE A

PATENTS ISSUED

DOMESTIC PATENTS

Patent No.	Issue Date	Invention	Inventor
4, 163, 899	11/28/77	Method and Apparatus for Gas Analysis	Irvin Burough
4,177,381	04/13/78	Gas Analyzer Sample Cell	Edward McClatchie, et al
4,200,791	04/29/80	Gas Analyzer and Gas Analyzing Method	Irvin Burough
4,233,513	11/11/80	Gas Analyzer	William L. Elder, et al
4,241,309	12/23/80	Synchronizing Method and Apparatus	William L. Elder
4,346,296	08/24/82	Non-Dispersive Infrared Gas Analyzer	Robert Passaro & Kevin Williams
4,398,091	08/09/83	Temperature Compensated Gas Analyzer	Robert Passaro
*4,423,750	01/03/84	End Tidal Carbon Dioxide Gas Analyzer	Robert Passaro & Irvin Burough
*4,437,004	03/13/84	Modular Gas Analyzer	Robert Passaro & Irvin Burough
*4,480,190	10/30/84	Non-Dispersive Infrared Gas Analyzer	Irvin Burough & Kevin Williams
*4,679,573	07/14/87	Adapter Assembly for Airway Tube	George Parnoff & Steven Sultan
+4,687,934	08/18/87	Infrared Gas Analyzer w/ Automatic Zero Adjustment	Robert Passaro, et al
*4,692,621	09/08/87	Digital Anesthetic Agent Analyzer	Robert Passaro, et al

Ex21-1

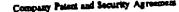
Courses Passet and Security Agreement

3F1-201892

Patent No.	Issue Date	Invention	Inventor
*4,829,183	05/09/89	Dual Sample Cell Gas Analyzer	Edward McClatchie & Kevin Williams
5.049,170	09/17/91	Filter Assembly for Gas Analyzer	George Parnoff
**5,146,283	09/08/92	Spectrophotometer Sample Cell	George Parnoff & Emery Major
5.376,163	12/27/94	Filter System	Lee Carlson, et al
5,464,982	11/07/95	Respiratory Gas Analyzer	Steven Drucker, al

^{*} Patent assigned to Andros Analyzers.





^{**} This patent has been abandoned by Audros Incorporated insofar as the patent fees have not been paid. The patent could be reclaimed, however, if fees are paid prior to September 1996.

SCHEDULE I

TO SUBSIDIARY PATENT COLLATERAL ASSIGNMENT AND SECURITY AGREEMENT

PATENTS ISSUED

Scitec Corporation

Patent No.	Issue Date	Invention	Inventor
DOMESTIC PA	TENTS		
4,510,573	04/09/85	Method for X-Ray Fluorescence Spectrocopy	Boyce, et al
Patent No.	Issue Date	Invention	Country
FOREIGN PATE	ENTS		
1,192,319	08/20/82	Method and Apparatus for X-Ray Fluorescence Spectroscopy	Canada
GB0067514	04/30/82	Method and Apparatus for X-Ray Fluorescence Spectroscopy	United Kingdom
FR0067514	04/30/82	Method and Apparatus for X-Ray Fluorescence Spectroscopy	France
565651	04/28/82	Method and Apparatus for X-Ray Fluorescence Spectroscopy	Australia
153173	08/15/86	Method and Apparatus for X-Ray Fluorescence Spectroscopy	Mexico

Patent No.	Issue Date	Invention	Country
34481	10/29/83	A Method and an Apparatus for Realizing X-Ray Fluorescence Spectroscopy and for Quantitative Borehole Analysis	Chile
3236	08/31/83	Method and Apparatus for X-Ray Fluorescence Spectroscopy	Peru
SE0067514	04/30/82	Method and Apparatus for X-Ray Fluorescence Spectroscopy	Sweden
82/2664	09/09/82	Method for X-Ray Fluorescence Spectroscopy	Zaire
45025	05/20/87	Method and Apparatus for X-Ray Fluorescence Spectroscopy	Venezuela
82/82	04/26/82	Method for X-Ray Fluorescence Spectroscopy	Zimbabwe
P182 02 588	05/05/82	Method for X-Ray Fluorescence Spectroscopy	Brazil
3087	06/24/87	Method and Apparatus for X-Ray Fluorescence Spectroscopy	Paraguay
4583	04/12/83	Method for X-Ray Fluorescence Spectroscopy	Bolivia
19466	05/06/82	Method for X-Ray Fluorescence Spectroscopy	Morocco
20139	10/02/86	Method for X-Ray Fluorescence Spectroscopy	Philippines

1-2

SF1-227970

Patent No.	Issue Date	Invention	Country
82/12788	04/23/82	Method and Apparatus for X-Ray Fluorescence Spectroscopy	South Africa
0067514	04/30/82	Method for X-Ray Fluorescence Spectroscopy	European Patent Conv.

PATENTS PENDING

Date	Application		
Filed	No	Invention	Country
04/30/82	823022413	Method and Apparatus for X-Ray Fluorescence Spectroscopy	Germany
04/30/82	823022413	Method for X-Ray Fluorescence Spectroscopy	ltaly
05/06/82	74659/82	Method for X-Ray Fluorescence Spectroscopy	Japan
05/05/82	821,483	Model for X-Ray Fluorescence Spectroscopy	Norway
05/05/82	3438002/25	Method for X-Ray Fluorescence Spectroscopy	Russian Federation
05/05/82	211599	Method and Apparatus for X-Ray Fluorescence Spectroscopy	Columbia
05/06/82	8664	Method for X-Ray Fluorescence Spectroscopy	Indonesia
05/06/82	000920	Method for X-Ray Fluorescence Spectroscopy	Thailand



1-3

SF1-227970

SCHEDULE I SUBSIDIARY TRADEMARK COLLATERAL **SECURITY AGREEMENT AND** CONDITIONAL ASSIGNMENT

United States

Registered Trademark Owner

Description

Registration Number Registration Date

SF1-227970

RECORDED: 04/27/2001