

05-09-2001



101711738

4.27.01

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

New

Resubmission (Non-Recordation)
Document ID #

Correction of PTO Error
Reel # Frame #

Corrective Document
Reel # Frame #

Conveyance Type

Assignment License

Security Agreement Nunc Pro Tunc Assignment

Merger

Change of Name

Other

Conveying Party

Mark if additional names of conveying parties attached

Name Execution Date

Formerly

Individual General Partnership Limited Partnership Corporation Association

Other

Citizenship/State of Incorporation/Organization

Receiving Party

Mark if additional names of receiving parties attached

Name

DBA/AKA/TA

Composed of

Address (line 1)

Address (line 2)

Address (line 3)

Individual General Partnership Limited Partnership If document to be recorded is an 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.)

Corporation Association

Other

Citizenship/State of Incorporation/Organization

05/07/2001 LMUELLER 00000169 75774147

FOR OFFICE USE ONLY

01 FC:481 40.00 DF
02 FC:482 100.00 DF

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

#

Trademark Application Number(s) or Registration Number(s)

Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Trademark Application Number(s)

Registration Number(s)

<input type="text" value="75774147"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

<input type="text" value="1706368"/>	<input type="text" value="1521611"/>	<input type="text" value="1039457"/>
<input type="text" value="1047602"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$

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:

#

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.

Michelle D. Kahn, Esq.

2/25/01

Name of Person Signing

Signature

Date Signed

12-28-2000



101564113

*MKS
12.4.00*

**RECORDATION FORM COVER SHEET
TRADEMARKS ONLY**

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Submission Type

New

Resubmission (Non-Recordation)
Document ID #

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Reel # Frame #

Corrective Document
Reel # Frame #

Conveyance Type

Assignment **License**

Security Agreement **Nunc Pro Tunc Assignment**

Merger **Effective Date**
Month Day Year

Change of Name

Other

Conveying Party

Mark if additional names of conveying parties attached

Name **Execution Date**
Month Day Year

Formerly

Individual **General Partnership** **Limited Partnership** **Corporation** **Association**

Other

Citizenship/State of Incorporation/Organization

Receiving Party

Mark if additional names of receiving parties attached

Name

DBA/AKA/TA

Composed of

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

Individual **General Partnership** **Limited Partnership** **If document to be recorded is an 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.)**

Corporation **Association**

Other

Citizenship/State of Incorporation/Organization

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, D.C. 20503

REEL: 002291 FRAME: 0003

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Trademark Application Number(s) or Registration Number(s) Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Trademark Application Number(s)			Registration Number(s)		
<input type="text" value="75774147"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1706368"/>	<input type="text" value="1521611"/>	<input type="text" value="1039457"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1047602"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

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: #

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.

Name of Person 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 26th day of July, 2000, at San Francisco, California.

Michael D. Norton

MICHAEL D. NORTON, Authorized Agent of Assignor

STATE OF CALIFORNIA :
: ss.
COUNTY OF SAN FRANCISCO :

BEFORE ME personally appeared said MICHAEL D. NORTON and acknowledged that the foregoing instrument to be his free act and deed this 26th day of July, 2000.

Samuel Guevara

Notary Public

Seal

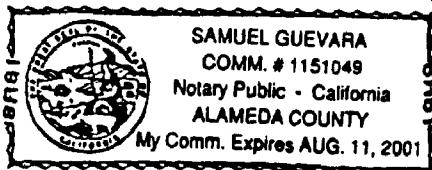


EXHIBIT A
(PATENTS AND TRADEMARKS ASSIGNED)

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;

and Security Agreement Abstract, made pursuant to a Company Trademark Security 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

3. 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"

6. 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 Spectroscopy	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;**

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.)

SF:FRYOTHER\VAZ\61213362.1

PATENTS & TRADEMARKS ASSIGNED

EXHIBIT A, Page 4

TRADEMARK
REEL: 002291 FRAME: 0009

SCHEDULE I

**TO COMPANY PATENT COLLATERAL ASSIGNMENT
AND SECURITY AGREEMENT**

PATENTS ISSUED

DOMESTIC PATENTS

<u>Patent No.</u>	<u>Issue Date</u>	<u>Invention</u>	<u>Inventor</u>
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
*4,423,739	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	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

<u>Patent No.</u>	<u>Issue Date</u>	<u>Invention</u>	<u>Inventor</u>
*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 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.

FOREIGN PATENTS

<u>Patent No.</u>	<u>Issue Date</u>	<u>Invention</u>	<u>Country</u>
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

<u>Patent No.</u>	<u>Issue Date</u>	<u>Invention</u>	<u>Country</u>
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
0201565		Adaptor Assembly for Airway Tube	France
0201565		Adaptor Assembly for Airway Tube	Italy
0201565		Adaptor Assembly for Airway Tube	United Kingdom

<u>Patent No.</u>	<u>Issue Date</u>	<u>Invention</u>	<u>Country</u>
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	Italy
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

<u>Patent No.</u>	<u>Issue Date</u>	<u>Invention</u>	<u>Country</u>
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 Infrared Gas Analyzer	Italy

PATENTS PENDING

	<u>Date</u>	<u>Application</u>	<u>Invention</u>	<u>Country</u>
	<u>Filed</u>	<u>No.</u>		
DOMESTIC PATENTS				
	05/18/93	P52705US0	Sensor Support Subassembly	
FOREIGN PATENTS				
		P44910EPO	Digital Anesthetic Agent Analyzer	European Patent Convention
		P47107JPO	Jet Point Control Circuit for an Infrared Gas Analyzer	Japan

<u>Date Filed</u>	<u>Application No.</u>	<u>Invention</u>	<u>Country</u>
	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

SCHEDULE A

PATENTS ISSUED

DOMESTIC PATENTS

<u>Patent No.</u>	<u>Issue Date</u>	<u>Invention</u>	<u>Inventor</u>
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 McClachie, et al
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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
*4,423,730	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

<u>Patent No.</u>	<u>Issue Date</u>	<u>Invention</u>	<u>Inventor</u>
*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

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TO SUBSIDIARY PATENT COLLATERAL ASSIGNMENT
AND SECURITY AGREEMENT

PATENTS ISSUED

Scitec Corporation

<u>Patent No.</u>	<u>Issue Date</u>	<u>Invention</u>	<u>Inventor</u>
DOMESTIC PATENTS			
4,510,573	04/09/85	Method for X-Ray Fluorescence Spectroscopy	Boyce, et al

<u>Patent No.</u>	<u>Issue Date</u>	<u>Invention</u>	<u>Country</u>
FOREIGN PATENTS			
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

<u>Patent No.</u>	<u>Issue Date</u>	<u>Invention</u>	<u>Country</u>
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

<u>Patent No.</u>	<u>Issue Date</u>	<u>Invention</u>	<u>Country</u>
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

<u>Date Filed</u>	<u>Application No.</u>	<u>Invention</u>	<u>Country</u>
04/30/82	823022413	Method and Apparatus for X-Ray Fluorescence Spectroscopy	Germany
04/30/82	823022413	Method for X-Ray Fluorescence Spectroscopy	Italy
05/06/82	74659/82	Method for X-Ray Fluorescence Spectroscopy	Japan
05/05/82	821,483	Method 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

SCHEDULE I
TO
SUBSIDIARY TRADEMARK COLLATERAL
SECURITY AGREEMENT AND
CONDITIONAL ASSIGNMENT

<u>Registered Owner</u>	<u>United States Trademark Description</u>	<u>Registration Number</u>	<u>Registration Date</u>
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none

Ex 4
1-1

SF1-227970

RECORDED: 04/27/2001

TRADEMARK
REEL: 002291 FRAME: 0021