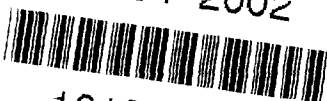


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U.S. PTO
10/023395



TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies)

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- ☒ **Assignment** ☐ **Security Agreement**
☐ **License** ☐ **Change of Name**
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☐ **Departmental File** ☐ **Secret File**

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1) **Goetz, Alexander**

12/17/2001

Name (line 2)

Second Party

Name (line 1) **Curtiss, Brian**

Execution Date
Month Day Year

12/17/2001

Name (line 2)

10/023395

Receiving Party



Mark if additional names of receiving parties attached

Name (line 1) **Analytical Spectral Devices, Inc.**

Name (line 2)

Address (line 1) **5335 Sterling Drive**

Address (line 2) **Suite A**

Address (line 3) **Boulder**

CO

80301

City

State/Country

Zip Code

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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)

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01/03/2002 GTOM11 00000187 501283 10023395

01 FC:581 40.00 CH

Correspondent Name and Address

Area Code and Telephone Number

(720) 566-4016

Name **Cooley Godward LLP**

Address (line 1) **One Freedom Square**

Address (line 2) **Reston Town Center**

Address (line 3) **11951 Freedom Drive**

Address (line 4) **Reston, Virginia 20190-5601**

Pages

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

6

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 Number(s)

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.

Month	Day	Year
12	17	2001

Patent Cooperation Treaty (PCT)

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1

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Fee Amount for Properties Listed (37 CFR 3.41):

\$ **40.00**

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Enclosed ☐

Deposit Account ☒

Deposit Account

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Deposit Account Number:

50-1283

Authorization to charge additional fees:

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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.

Craig A. Neugeboren

Name of Person Signing

Signature

Date

12/19/2001

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Patent and Trademark Office
PATENT

Conveying Party(ies)

Enter additional Conveying Parties



Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1) **Faus, Robert J.**

Name (line 2)

12/17/2001

Name (line 1) **Feldman, Leonid G.**

Name (line 2)

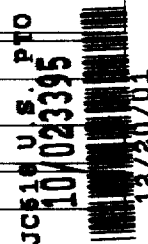
Execution Date
Month Day Year

12/17/2001

Name (line 1)

Name (line 2)

Execution Date
Month Day Year



Receiving Party(ies)

Enter additional Receiving Party(ies)



Mark if additional names of conveying parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

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Name (line 2)

Address (line 1)

Address (line 2)

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Application Number(s) or Patent Number(s)



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Patent Application Number(s)

Patent Number(s)

**ASSIGNMENT
(Joint)**

Alexander Goetz, residing at 4861 Curie Court, Boulder, Colorado, 80301; **Brian Curtiss**, residing at 7306 Island Circle, Boulder, Colorado, 80301; **Robert J. Faus**, residing at 7035 Overbrook Drive, Longmont, Colorado, 80503; and **Leonid G. Feldman**, residing at 221 Cypress Circle, Broomfield, Colorado, 80020; (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled:

System and Method for Grouping Reflectance Data

and which is a:

- (1) ☐ provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☐ bearing Application No. , and filed on ; or
- (2) ☒ non-provisional application
 - (a) ☒ to be filed herewith; or
 - (b) ☐ bearing Application No. , and filed on .

WHEREAS, Analytical Spectral Devices, Inc., a corporation duly organized under and pursuant to the laws of Colorado, and having its principal place of business at 5335 Sterling Drive, Suite A, Boulder, Colorado, 80301 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to these application(s); and any patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

(d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY GODWARD L.L.P. to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 12-17-01

By:


Alexander Goetz
Alexander Goetz

State of Colorado)

County of BOULDER) ss.The preceding Assignment was acknowledged before me this 17 day of DECEMBER by Alexander Goetz.

WITNESS my hand and official seal.

[Signature]
Notary PublicMy Commission expires: 03/02/02

Date: 12/17/01By: 
Brian CurtissState of Colorado)
County of Boulder) ss.The preceding Assignment was acknowledged before me this 17 day of
DECEMBER by Brian Curtiss.

WITNESS my hand and official seal.


Notary PublicMy Commission expires: 03/02/02

Date: 12/17/01By: Robert J. Faus
Robert J. FausState of Colorado)
County of BOULDER) ss.The preceding Assignment was acknowledged before me this 17 day of DECEMBER by Robert J. Faus.

WITNESS my hand and official seal.


Notary PublicMy Commission expires: 03/02/02

Date: Dec 17, 2001

By:

Leonid G. Feldman

Leonid G. Feldman

State of Colorado)
County of Boulder) ss.

The preceding Assignment was acknowledged before me this 17 day of DECEMBER by Leonid G. Feldman.

WITNESS my hand and official seal.

[Signature]
Notary Public

My Commission expires: 03/03/02