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PATENT



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Name (line 1) Bruker Optics

Name (line 2)

Address (line 1) 19 Fortune Drive

Address (line 2)

Address (line 3) Billerica

City

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01821

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Name

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05/17/2004 MGETACHE 00000006 6141095

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PATENT

REEL: 015320 FRAME: 0831

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4

Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

6141095

6281971

6353476

6636305

4932768

5089915

5305082

If this document is being filed together with a new Patent Application, enter the date the patent application was
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Month Day Year

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7

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Fee Amount for Properties Listed (37 CFR 3.41):

\$280.00

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indicated herein.

Philip L. Conrad

Name of Person Signing


SignatureMay 12, 2004
Date

ASSIGNMENT

WHEREAS, New Chromex, Inc. d/b/a **CHROMEX**, a corporation organized under the laws of California, U.S.A., having offices at 2705-B Pan American Freeway, NE, Albuquerque, New Mexico 87107;

(hereinafter called "ASSIGNOR") in consideration of the sum of
or the equivalent thereof, and other good and valuable
consideration paid to it by

BRUKER OPTICS

a corporation organized under the laws of Delaware, U.S.A., having offices at 19 Fortune Drive, Billerica, Massachusetts 01821, (hereinafter called the "ASSIGNEE"), does hereby sell and assign to the said ASSIGNEE, its successors and assigns, all its right, title and interest, **throughout the world, including priority rights**, in and to the following inventions:

Schedule A

owned by it and described in the attached Schedule for United States Letters Patent therefore, and all divisions, reissues, continuations and extensions thereof, said interest being **the entire ownership interest** in said invention, said application all Letters Patent granted therefrom, to be held and employed by said ASSIGNEE, its successors, assigns or other legal representatives, to the full end of the term for which said Letters patent may be granted, as fully and entirely as the same would have been held and enjoyed by said ASSIGNOR if this assignment and sale had not been made;

And Assignor hereby agrees to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal or reissue applications, or in any amendment,

extension, or interference proceedings, or otherwise to secure the title thereto in said ASSIGNEE;

And said ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent and said ASSIGNEE.

I declare under penalty of perjury under the laws of the United States of America that I am and an officer of the above-identified ASSIGNOR, that I have signed this document on behalf of ASSIGNOR with the full authority of its board of directors, and that all of the foregoing is true and correct.

NEW CHROMEX, INC.

Date: January 1, 2004

By: 
Name: Gerald W. Bottero
Title: President and CEO

#	Title	Description	Serial or Filing #	Patent or Registration #	Date Issued
Patents					
1	Apparatus for Measuring and Applying Instrumentation Correction to Produce a Standard Raman Spectrum	Sure_Cal Technology, where Instrument is calibrated during each and every Integration	09/313,908	6,141,096	31-Oct-00
1A	Method for Adjusting Spectral Measurements to Produce a Standard Raman Spectrum	SERDS technology, (shifted excitation Raman Difference Spectroscopy), to reduce/eliminate Fluorescence and to allow automatic baseline correction.	CIP to Filing 09/313,908	6,281,971	28-Aug-01
2	Apparatus for Substantially Simultaneous Measurement of Emissions	Simultaneous measurement of two or more channels with the express purpose of comparing the two channels, No Instrumentation Correction is needed.	09/327,406		
2A	An Apparatus and Method for Substantially Simultaneous Measurement of Emissions	Simultaneous measurement of two or more channels with the express purpose of comparing the two channels, No Instrumentation Correction is needed.	09/603,547 CIP to Filing 09/327,406	6,353,476 B1	05-Mar-02
6	Apparatus and Method for Producing a Substantially Straight Instrument Image	An imaging spectrograph using on axis optics, plane gratings and a curved entrance slit to yield substantially straight slit images in the spectrally dispersed focal plane. A formula used to determine the curvature of the slit for any optical configuration. The resulting straight image allows two dimensional detector arrays to be sued without sacrificing spectral resolution.	09/951,467		

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#	Title	Description	Serial or Filing #	Patent or Registration #	Date Issued
7	A Raman Microscope	Raman spectroscopy in an analytical technique providing molecule-specific information about a sample.	10/737,459		12/16/03

Issued Prior to HOYA merger:

4	Aspheric Mirror Produced by the Elastic Deformation of a Spherical Mirror	aspheric mirror (toric mirror) bending	07/385311	4,932,788	06/12/90
4A	Fabrication of Aspheric Surfaces Through Controlled Deformation of the Figure of Spherical Reflective Surfaces	aspheric mirror (toric mirror) bending	CIP to 385,311 - application no. 537,071	5,089,915	02/18/92
5	High Spatial Resolution Imaging Spectrograph	a high resolution fast imaging spectrograph	07/819,368	5,305,082	04/19/94

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