

ASSIGNMENT

WHEREAS, I, **PETER COXON**

of **Heath House, St. Raphaels, Buxted, East Sussex, TN22 4JS, United Kingdom**

have invented certain new and useful improvements as described in an application entitled **A SPECTROMETER AND METHOD OF SPECTROSCOPY**

for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No. **09/139,198** filed **25 August, 1998**; and

WHEREAS, **VG SYSTEMS LTD**

a corporation organized and existing under the laws of **UNITED KINGDOM** and having offices at **Pickfords Wharf, Clink Stret, London, SE12 9DG, United Kingdom**

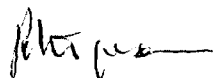
("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patents or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.



P. Coxon

Date: 17th Nov 98

Witness:

Signature Christopher Riley

Name: CHRISTOPHER RILEY

Address: 1, SCHOOL LANE,
PYECOMBE, W. SUSSEX BN45 7FQ

ASSIGNMENT

WHEREAS, I, **BRYAN ROBERT BARNARD**

of **12A Killieser Avenue, London, SW2 4NT, United Kingdom**

have invented certain new and useful improvements as described in an application entitled **A SPECTROMETER AND METHOD OF SPECTROSCOPY**

for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No. **09/139,198** filed **25 August, 1998**; and

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B.R. Barnard

Date: 16/12/98

Witness:

Signature S Elliott

Name: STEPHEN ELLIOTT

Address: ACORNS, DITCHING COMMON
BURGESS HILL
W. SUSSEX. RH15 0SH

ASSIGNMENT

WHEREAS, I, **H. SEBASTIAN VON HARRACH**

of **29 Queen's Road, Tunbridge Wells, Kent, TN4 9LZ, United Kingdom**

have invented certain new and useful improvements as described in an application entitled **A SPECTROMETER AND METHOD OF SPECTROSCOPY**

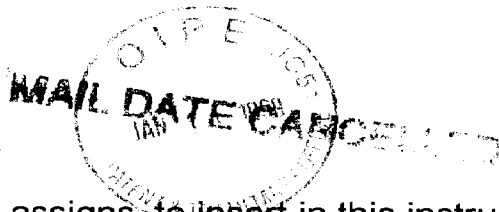
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("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patents or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.



I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

H.S. Von Harrach

H.S. Von Harrach

Date: 16 November 1998

Witness:

Signature

Alan R. Bayley

Name:

ALAN R. BAYLEY

Address:

51 GREENWAYS

HAYWARDS HEATH

W. SUSSEX RH16 2DT