501763779 12/21/2011

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PRECISION DETECTORS, INC.	04/03/2008

RECEIVING PARTY DATA

Name:	Polymer Laboratories Limited
Street Address:	Essex Road
Internal Address:	Church Stretton
City:	Shropshire
State/Country:	UNITED KINGDOM
Postal Code:	SY6 6AX

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	5305073
Patent Number:	5701176

CORRESPONDENCE DATA

Fax Number: (703)739-2815

Email: iprecordals@cpaglobal.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: CPA Global Address Line 1: Liberation House Address Line 2: Castle Street

Address Line 4: St Helier, JERSEY JE1 1BL

NAME OF SUBMITTER: Helen Birrell

Total Attachments: 5

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> **PATENT** REEL: 027424 FRAME: 0188

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State of Colorado, County of Larimer, I and for Colorado, do certify that on 9/2/2011, I carefully compared with the original the attached copy of Patent Assignment and the copy I now hold in my possession. They are complete, full, true, and exact copies of the document they purport to reproduce.

Notary Signature:

My Commission Expires:



PATENT REEL: 027424 FRAME: 0189

PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Precision Detectors, Inc., a Massachusetts corporation, having a place of business at 34 Williams Way, Bellingham, MA 02019 ("Assignor"), has sold, assigned and transferred and does hereby sell, assign and transfer to Polymer Laboratories, Limited, a company incorporated and registered in England and Wales, having a place of business at Essex Road, Church Stretton, Shropshire, SY6 6AX, UK ("Assignee"), for itself and its successors, transferees and assignees, the following:

1. The entire worldwide right, title and interest in all inventions and improvements ("Subject Matter") that are disclosed in the following patent applications ("Patent Rights"):

Country	Patent Number	Title	Filing Date
Europe	EP 0626064	Methods and apparatus for molecular characterization	February 12, 1993
Germany	DE 69331188.6	Methods and apparatus for molecular characterization	February 12, 1993
France	FR 0626064	Methods and apparatus for molecular characterization	February 12, 1993
Great Britain	GB 626064	Methods and apparatus for molecular characterization	February 12, 1993
Japan	JP 3352092	Methods and apparatus for molecular characterization	February 12, 1993

United States	US 5305073	Methods and apparatus for molecular characterization	February 12, 1992
Europe	EP 0846260	High temperature light scattering measurement device	May 31, 1996
France	FR 0846260	High temperature light scattering measurement device	May 31, 1996
Great Britain	GB 0846260	High temperature light scattering measurement device	May 31, 1996
United States	US 5701176	High temperature light scattering measurement device	July 28, 1995

and;

2. The entire worldwide right, title and interest in and to: (a) the Patent Rights, including but not limited to any right of priority, all applications claiming priority from the above-listed patent applications and in any underlying provisional or foreign application together with all rights to recover damages for infringement of provisional rights; (b) any provisional, utility, divisional, continuation, continuation-in-part, request for continued examination, substitute, renewal, reissue, reexamination and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (c) any patents (including without limitation reissues and re-examinations) which may be granted on the applications set forth in (a) and (b) above; and (d) the right to sue in its own name and to recover for past, present and future infringement (if any) of any or all of any applications or patents issuing therefrom.

Assignor agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, declarations, assignments, powers of attorney, applications and other papers necessary or desirable to fully secure to Assignee the rights, titled and interests herein conveyed; (2) communicate to Assignee all known facts relating to the Subject Matter of the above-identified patent applications (and

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patents issuing therefrom); and (3) generally do all lawful acts that Assignee shall consider desirable for securing, maintaining and enforcing worldwide patent protection relating to the Subject Matter of the above-identified patent applications (and patents issuing therefrom) and for vesting in Assignee the rights, titles and interests herein conveyed. Assignor further agrees to provide any successor, transferee, assignee or legal representative of Assignee with the benefits and assistance provided to Assignee hereunder.

Assignor represents that Assignor has the rights, titles, and interests to convey as set forth herein, and covenants that Assignor has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Assignor grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office (or any foreign patent office) for recordation of this document.

IN WITNESS WHEREOF, Assignor has delivered by its officer thereunto duly author	caused this Patent Assignment to be executed and rized, all as of April 2, 2008.
	Assignor (Precision Detectors, Inc.) By:
	Assignee (Polymer Laboratories, Limited) By:

[SIGNATURE PAGE TO PATENT ASSIGNMENT]

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RECORDED: 12/21/2011