PATENT ASSIGNMENT

Electronic Version v08 Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date	
BRUCE MACMICHAEL	2002-10-28	
DUNCAN WESTLAND	2002-10-28	

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
	The Oxford Science Park		lOxford I	UNITED KINGDOM	OX4 4GA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	11112545

CORRESPONDENCE DATA

FAX NUMBER: 6503273231

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the

official record on file at the USPTO. CUSTOMER NUMBER: 024353

NAME OF PERSON SIGNING:	Carol M. LaSalle
DATE SIGNED:	2005-06-02

Total Attachments: 2 source=Assign1.tif source=Assign2.tif

=OP \$40.00

PATENT REEL: 016107 FRAME: 0336

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ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by Bruce MACMICHAEL and Duncan WESTLAND (hereinafter referred to as the Assignors), of PA Consulting Group, Cambridge Technology Centre, Melbourn, Hertfordhire SC8 6DQ United Kingdom, witnesseth:

WHEREAS, the said Assignors have invented certain new and useful improvements in APPARATUS AND METHOD FOR DOSING SMALL QUANTITIES OF PARTICLES set forth in an application for Letters Patent of the United States, bearing Serial No. 10/129,563 and filed on 2 May 2002; and

WHEREAS, PowderJect Research Limited, a company organized and existing under the laws of England and Wales, of Florey House, The Oxford Science Park, Oxford OX4 4GA, United Kingdom (hereinafter referred to as the Assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered

PATENT REEL: 016107 FRAME: 033 and that the said Assignors have good and full right and lawful authority to sell and convey the same in themanner herein set forth.

AND for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND the said Assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said Assignee as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said Assignee, its successors, legal representatives and assigns.

Date 28/10/02 Name of Inventor

Bruce MACMICHAEL

Date 28 10 02 Name of Inventor _

Duncan WESTLAND

RECORDED: 06/08/2005