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PATENT

Attorney Docket No.:

OPF 22.02

101490171

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) thereof.

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Second Party:	Name (line 1): Name (line 2):	Stuart G. WEEKES	Execution Da	ate (MMDDYYYY):	05/10/2000
Third Party:	Name (line 1): Name (line 2):	Graeme L. J. PATERS		ate (MMDDYYYY):	06/05/2000
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APPLICATION NUMBER(S) OR 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 (MMDDYYYY): PATENT COOPERATION TREATY (PCT) NUMBERS:	Enter either the Patent Application Number or the Patent Number. DO NOT ENTER BOTH NUMBERS FOR THE SAME
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Enter PCT Application Number only if a U.S. Application Number has not been assigned. NUMBER OF PROPERTIES: Enter the total number of properties involved: 1 FEE AMOUNT: Fee amount for properties listed (37 CFR 3.41): \$ 40.00 Method of payment: Deposit account number: 50-0828 (Enter for payment by deposit account or if additional fees can be charged to the account.) Authorization to charge additional fees: Yes No 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. Thomas P. McCracken, Reg. No. 38,548	
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Deposit account number: 50-0828 (Enter for payment by deposit account or if additional fees can be charged to the account.) Authorization to charge additional fees: Yes No 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. Thomas P. McCracken, Reg. No. 38,548 Authorization to charge additional fees: No. 30 AVGAT 7000	Fee amount for properties listed (37 CFR 3.41): \$
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CERTIFICATE OF MAILING (37 CFR 1.8)

I hereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Director-U.S. Patent & Trademark Office, Washington, DC 20231, on the date indicated below:

Date of deposit:

5 September 2000

Name (printed):

Tami O'Bryant

Signature

Him Beyord



ASSIGNMENT

Atty Dkt No. OPF 22.02

THIS ASSIGNMENT, by Emily L. Brooks, Stuart G. Weekes, and Graeme L. J. Paterson (hereinafter referred to as the assignors), residing at Oxford, United Kingdom; Oxford, United Kingdom; and Somerset, United Kingdom, respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in Particle Delivery Device set forth in an application for Letters Patent of the United States, bearing Serial No. 09/492,969 and filed on 27 January 2000; and

WHEREAS, PowderJect Research Limited, a company organized and existing under the laws of England and Wales, of 4 Robert Robinson Avenue, 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 and that the said assignors have good and full right and lawful authority to sell and convey the same in the manner 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

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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 2/5/c20	Name of Inventor		
	-	Emily L. Brooks	

Date	ICMAY 2000 Name	of Inventor	
_		Stuart G. Weekes	

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RECORDED: 09/11/2000