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Attorney Docket No.:

OPF 31.20

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

SUBMISSION TYPE: New Document ID # (if applicable): N/A Reel/Frame # (if applicable): N/A				
CONVEYANCE TYPE: Assignment If "Other," specify: N/A				
CONVEYING PARTY(IES): Mark if additional names of conveying parties attached				
First Party: Name (line 1): Deborah L. FULLER Execution Date (MMDDYYYY): 01/13/2000 Name (line 2):				
Second Party: Name (line 1): James T. FULLER Execution Date (MMDDYYYY): 1/13/2000 Name (line 2):				
Third Party: Name (line 1): Execution Date (MMDDYYYY): Name (line 2):				
Fourth Party: Name (line 1): Execution Date (MMDDYYYY):				
Fifth Party: Name (line 1): Execution Date (MMDDYYYY): Name (line 2):				
RECEIVING PARTY(IES): Mark if additional names of receiving parties attached				
Name (line 1): PowderJect Vaccines, Inc. Address: 585 Science Drive Name (line 2): a company of Delaware Madison, WI 53711				
If document to be recorded is an assignment and the receiving party is not domiciled in the United State, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)				
DOMESTIC REPRESENTATIVE NAME AND ADDRESS: Name: Area Code and Telephone Number: Address:				
CORRESPONDENT NAME AND ADDRESS: Name: Thomas P. McCracken Address: PowderJect Technologies Inc. 6511 Dumbarton Circle Fremont, CA 94555				
PAGES: Total number of pages of the attached conveyance document, including any attachments: 4				

		
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APPLICATION NUMBER(S) OR PATENT NUMBER(S): Enter either the Patent Application Number or the Patent Number. DO NOT ENTER BOTH NUMBERS FOR THE SAME PROPERTY.				
Application No(s). 09/434,830 Patent No(s).				
If this document is being filed together with a <u>new Patent Application</u> , enter the date the patent application wa signed by the first named executing inventor (MMDDYYYY):				
PATENT COOPERATION TREATY (PCT) NUMBERS: [Mark if additional nombers attached 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				
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Deposit account number: 50-0828 (Enter for payment by deposit account or if additional fees can be charge 1 to the account.)				
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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				
Name of Person Signing Signature Date				
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 Honorable Commissioner of Patents and Trademarks, Washington, DC 20231, on the date indicated below: Date of deposit: Thu, D7, 2000				

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Name (printed):

Signature:

Sanu Oblyant



ASSIGNMENT

Atty Dkt No. APF 31.20

THIS ASSIGNMENT, by Deborah L. Fuller and James T. Fuller (hereinafter referred to as the assignors), residing at Oregon, Wisconsin, U.S.A., witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in NUCLI IC ACID CONSTRUCTS set forth in an application for Letters Patent of the United States, bearing Serial No. 06 434,830, and filed on November 5, 1999; and

WHEREAS, PowderJect Vaccines, Inc., a company organized and existing under the laws of 1 elaware, of 585 Science Drive, Madison, Wisconsin 53711, U.S.A. (hereinafter referred to as the assignee) is desir us of acquiring the entire right, title and interest in and to said inventions and said application for Letters Pat int of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained there or 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 successor, 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 forcing 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 to the 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 connectical with

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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.

County of Dane

ar a. Wagner Commission Expires: 10/08/2000 ighature

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