

11-17-1998

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



To the Honorable Commissioner of Patents and Trademarks: Please

100879593

receiving party(ies):

1. Name of conveying party(ies):

Janine T. Bryan

Name: Indiana UniversityInternal Address: Indiana University Research ParkStreet Address: 501 N. Morton Street, Suite 111City: Bloomington State/Country: IN ZIP: 47404Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Additional name(s) & address(es) attached?

☒ No☐ Yes

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: October 28, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/135,241

B. Patent No.(s)

Additional Application/Patent Numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Janet E. Reed, Ph.D.Address: DANN, DORFMAN, HERRELL AND SKILLMAN, P.C.1601 Market Street, Suite 720Philadelphia, Pennsylvania 19103-2307

Telephone: (215) 563-4100

Facsimile: (215) 563-4044

6. Total number of applications and patents involved: _____

17. Total Fee (37 CFR 3.41).....\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. In the event the check enclosed is improper, or the fee calculation is in error, the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys.

Deposit Account Number: 04-1406

11/13/1998 SBURNS 00000241 041406 09135241
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9. 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.*Janet E. Reed, Ph.D.

Name of Attorney or Agent


Signature of Attorney or AgentNovember 9, 1998Total number of pages comprising cover sheet: 3

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, DC 20231

ASSIGNMENT

WHEREAS, Darron R. Brown, Tracy L. McClowry, Janine T. Bryan and Kenneth H. Fife, hereinafter referred to as ASSIGNORS, are named inventors of an invention entitled: **PURIFIED HUMAN PAPILLOMAVIRUS**, described and claimed in an application for Letters Patent of the United States signed by ASSIGNORS and dated the 28th day of October, 1998, under U.S. Application No.: 09/135,241

WHEREAS, Indiana University, a institution organized and existing under and by virtue of the laws of the State of Indiana, and engaged in business at Indiana University Research Park, 501 N. Morton Street, Suite 111, Bloomington, Indiana 47404, hereinafter referred to as ASSIGNEE, is desirous of acquiring the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefor;

NOW THEREFORE THIS IS TO WITNESS that in consideration of the sum of One Dollar (\$1.00) paid to ASSIGNORS by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS have sold, assigned and set over and hereby does sell, assign and set over, unto ASSIGNEE, its successors and assigns, for the territory of the United States of America and for all foreign countries, ASSIGNORS' entire right, title and interest in and to the aforesaid inventions, as well as any improvement thereof, and any and all applications for Letters Patents which have been, or hereafter may be, filed on said invention or any said improvement, including any and all divisional, renewal, substitute, continuation and continuation-in-part application, together with the right to claim priority accruing from said applications, and all Letters Patent which may be granted on any said application(s) for said invention or any said improvement, and all extension(s) and reissue(s) thereof.

And ASSIGNORS hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as the owner of all right, title and interest therein.

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNOR will execute any further papers and do such other acts and things as may be necessary and proper to permit ASSIGNEE, its successors and assigns, to procure Letters Patent for said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

IN WITNESS WHEREOF, this assignment has been executed on the day and month indicated below.

Date

Signature

October 28, 1998

Janine T. Bryan
JANINE T. BRYAN

Date

State of Maryland
County of Montgomery

Signed before me this 28th day of October, 1998.

My Commission Expires: 11/1/99

Virginia E. Blow
Virginia E. Blow, Notary

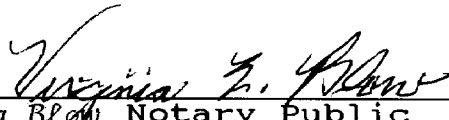
PATENT

REEL: 9575 FRAME: 0512

CITY OF STATE OF MARYLAND

COUNTRY OF COUNTY OF MONTGOMERY

Before me, the undersigned, a notary public, in and for the county aforesaid, on this 28th day of October, 1998 personally appeared **JANINE T. BRYAN** to me known to be the person described in and who executed the foregoing instrument and who acknowledged that he executed the same as his free act and deed and desired the same to be recorded as such.



Virginia Blevins Notary Public

My Commission Expires: 11/1/99

Application for United States Letters Patent Serial Number
09/135,241, filed August 17, 1998

DANN, DORFMAN, HERRELL AND SKILLMAN