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To the Honorable Commissioner of Patents and Trademarks: Ples				1/17/00
1. Name of conveying party(ies):	10087	79595	receiving party(ies):	4/1-1/10
Darron R. Brown		Name: <u>Indiana Unive</u>	ersity	
Kenneth H. Fife		internal Address Inc	liana University Research Po	ark
		Stareet Address: 50	1 N. Morton Street, Suite 1	11
		City: Bloomington	State/Country: IN ZIP: 4	7404
		Additional name(s) & addres	s(es) attached?	□Yes
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3. Nature of conveyance:	· · · · · · · · · · · · · · · · · · ·			
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4. Application number(s) or patent number(s):				
If this document is being filed together with a new ap	plication, the execu	tion date of the applicat	ion is:	
A. Patent Application No.(s)		B. Patent No.(s)		
09/135,241				
Additional A	pplication/Patent N	umbers attached? □Yes	: ⊠No	
5. Name and address of party to whom correspondence document should be mailed:	concerning	•	plications and patents	4
Name: Janet E. Reed, Ph.D.		#IIVOIVEG	······································	
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PATENT REEL: 9575 FRAME: 0576

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 21stday of October, 1998, under U.S. Application No.: 09/135,241 and 27th day of October,1998

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-inpart 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

Signature

Date

Darron R. BROWN

Date

KENNETH H. FIFE

PATENT REEL: 9575 FRAME: 0577

CITY OF

COUNTY OF

Before me, the undersigned, a notary public, in and for the county aforesaid, on this 3/5/ day of october 1998, personally appeared DARRON R. BROWN 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.

Motary Public Motary Public

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

DANN, DORFMAN, HERRELL AND SKILLMAN

PATENT REEL: 9575 FRAME: 0578

CITY OF

COUNTRY OF

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

DANN, DORFMAN, HERRELL AND SKILLMAN

Margaret A. Mogan

PATENT REEL: 9575 FRAME: 0579

RECORDED: 11/12/1998