FORM PTO-1595(r 07-08-1998	OVER SHEET U.S. Department of Comme		
	Patentiand Trademark Offi		
To the Honorable Commiss 100755971	attached original documents or copy thereof		
1. Name of conveying party(ies):	2. Name and eddress of receiving party(ies)		
Apollon, Inc.	Name: American Home Products Corporation		
	Internal Address:		
Additional name(s) of conveying party(ies) attached? □ yes un o			
3. Nature of Conveyance:	Street Address: Five Giralda Farms		
■Assignment D Merger	-		
□ Security Agreement □ Change of Name	City: <u>Madison</u> State: <u>NJ</u> Zip: 07940		
D Other	Additional name(s) & address(es) attached? D yes		
Execution Date: June 22, 1998			
A. Patent Application No.(s) 08/691,177	B. Patent No.(s)		
08/691,177 Additional numb 5. Name and address of party to whom	ers attached: □ yes		
08/691,177 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed:	ers attached: 🗆 yes 🛛 🕶 🖉		
08/691,177 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Mary E. Bak, Esquire</u>	ers attached: □ yes		
08/691,177 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary E. Bak, Esquire Howson and Howson	ers attached: □ yes		
08/691,177 5. Name and address of party to whom correspondence concerning document should be mailed: Name:	ers attached: yes 6. Total number of applications and Patents involved 7. Total fee (37 CFR 3.41)		
08/691,177 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary E. Bak, Esquire	ers attached: □ yes 6. Total number of applications and Patents involved:		
08/691,177 5. Name and address of party to whom correspondence concerning document should be mailed: Name:	ers attached: ves vec 6. Total number of applications and Patents involved		
08/691,177 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary E. Bak, Esquire Howson and Howson Internal Address: Street Address: Box 457 City: Spring House State: PA Zip: 19477	ers attached: yes 6. Total number of applications and Patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 08-3040 (Attach duplicate copy of this page if paying by deposit account)		
08/691,177 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary E. Bak, Esquire Howson and Howson Internal Address: Street Address: Box 457 City: Spring House State: PA Do not use th	ers attached: yes 6. Total number of applications and Patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 08-3040 (Attach duplicate copy of this page if paying by deposit account)		
08/691,177 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary E. Bak, Esquire Howson and Howson Internal Address: Street Address: Spring House Corporate Center, Box 457 City: Spring House Statement and signature	ers attached: yes 6. Total number of applications and Patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 08-3040 (Attach duplicate copy of this page if paying by deposit account)		
08/691,177 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary E. Bak, Esquire	ers attached: ves		

ASSIGNMENT

WHEREAS, APOLLON, INC. (hereinafter APOLLON), a

corporation organized and existing under the laws of the Commonwealth of Pennsylvania, and having a principal place of business at One Great Valley Parkway, Malvern, Pennsylvania 19355-1423, United States of America, is the owner of all right, title and interest in and to all inventions and improvements disclosed and claimed in **United States Patent Application No. 08/691,177**, filed **August 1, 1996**, entitled *AUTOMATED HIGH-YIELD FERMENTATION OF PLASMID DNA IN ESCHERICHIA COLI*, and any and all continuations, divisions and renewals of, and substitutes for, said application, and in and to said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and in any and all other countries, and any reissues, reexaminations or extensions of said Letters Patent, by virtue of an assignment recorded at the United States Patent and Trademark Office on **October 15, 1996** on Reel **8175** and Frame **0979**; and

WHEREAS, AMERICAN HOME PRODUCTS CORPORATION

(hereinafter AHPC), a corporation organized and existing under the laws of the State of Delaware, and having a principal place of business at Five Giralda Farms, Madison, New Jersey 07940, United States of America, is desirous of acquiring the entire right, title and interest in and to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, **APOLLON** has assigned, sold and transferred to, and does hereby assign, sell and transfer to **AHPC**, its successors, assigns, nominees or legal representatives, the entire right, title and interest in and to all inventions and improvements disclosed and claimed in said **United States Patent Application No. 08/691,177** and any and all continuations, divisions and renewals of, and substitutes for, said application, and in and to said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and in any and all other countries, and any reissues, reexaminations, or extensions of said Letters Patent.

1

APOLLON hereby covenants that it has the full right to convey the entire interest herein assigned, and that it has not executed and will not execute any agreement in conflict herewith, and further covenants and agrees that it will without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent.

IN WITNESS WHEREOF, this Assignment has been executed this day of _______, 1998 and is to be effective *munc pro tunc* as of the Asset Purchase Agreement of April 15, 1998.

APOLLON, INC.

By Jung Jula James G. Murphy

NOTARIAL CERTIFICATE

New Jox say				
County of	Glouveska		SS .	

Before me, the undersigned, a notary public, in and for the country aforesaid, on this 23^{M} day of 32^{M} , 1998 personally appeared James G. Murphy to me known to be the person described in and who executed the foregoing instrument and who acknowledged the execution of the same as a free act and deed and desired the same to be recorded as such.

(SEAL)

Churt Jotary Public

JAMES W. WOODSON NOTARY PUBLIC OF NEW JERSEY My Commission Expires Nov. 12, 1998

2