Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FORM COVER SHEET	
PATENTS ONLY	
	se record the attached documents or the new address(es) below.
Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(les)
1.) Philip J. Barr 2.) Helen L. Gibson	Name: Arriva Pharmaceuticals, Inc.
	Internal Address:
Execution Date(s) 1.) 12/6/04 2.) 12/6/04  Additional name(s) of conveying party(ies) attached? Yes V No	Street Address: 2020 Challenger Drive
3. Nature of conveyance:	
Assignment Merger	City: Alameda
Security Agreement Change of Name	State: California
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: United States Zip: 94501
Other	Additional name(s) & address(es) attached?  Yes  No
10/914,863 Additional numbers at	tached?
<ol><li>Name and address to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:
Name: Daniel M. Becker	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address;	Authorized to be charged by credit card
	✓ Authorized to be charged to deposit account
Street Address: Heller Ehrman White & McAuliffe LLP	Enclosed
275 Middlefleld Road	None required (government interest not affecting title)
City: Menio Park	8. Payment Information
State: CaliforniaZip: 94025	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 650.324.7000	b. Deposit Account Number 08-1641
Fax Number: 650.324.0638 Email Address: dbecker@hewm.com	Authorized User Name Daniel M. Becker
9. Signature:	
Signature	
Name of Person Signifing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 015468 FRAME: 0920

39042-0012 (New)

## <u>A S S I G N M E N T</u>

WHEREAS, we, Philip J. Barr and Helen L. Gibson residing respectively at 5602 Denton Place, Oakland, California 94619, United States, and 87 Donna Way, Oakland, California 94605, United States, have made an invention entitled:

## METHODS OF PROTEIN PRODUCTION IN YEAST

and have made application for United States Letters Patent therefor, the same being assigned U.S. patent application Serial No. 10/914,863 with a filing date of August 9, 2004; and

WHEREAS, Arriva Pharmaceuticals, Inc., a corporation organized and existing under the laws of the State of California and having an office and place of business at 2020 Challenger Drive, Alameda, California 94501, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said Arriva Pharmaceuticals, Inc., its successors, assigns and legal representatives: all right, title and interest in and to said invention and any improvements thereon for all countries of the world; and all right, title, and interest in and to said United States patent application, including any continuations and divisions thereof, and any substitute applications therefor, and any patent which may issue thereon, and any reissues and extensions of the same; and the right to claim priority under the laws of the United States and/or International Convention and/or any other treaty based on said patent application; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same;

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and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said Arriva Pharmaceuticals, Inc. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names and affixed our seals on the dates indicated hereinafter.

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