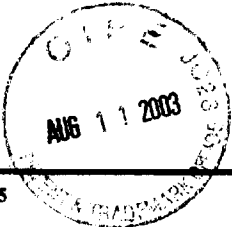


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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Surbhi Desai
Mark Rickerd
Ineabel Horneij

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Pierce Biotechnology, Inc.
Internal Address: Attn: Tom Currier

Street Address: 3747 N. Meridian Road

City: Rockford State: IL Zip: 61101

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: 8/7/03

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)
09/883,100
B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Thomas E. Currier
Internal Address: Pierce Biotechnology, Inc.

Street Address: 3747 N. Meridian Road

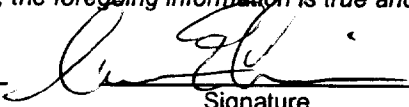
City: Rockford State: IL Zip: 61101

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:

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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.
Thomas E. Currier  8/7/03
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 4

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Mail documents to be recorded with required cover sheet information to:
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PATENT
REEL: 014370 FRAME: 0559

ASSIGNMENT

WHEREAS, We, Surbhi Desai, Mark Rickerd and Ineabel Horneij, have made a certain new and useful invention relating to Coated Surfaces with High Capacity for Capturing Target Molecules for which invention an application for letters patent of the United States has been filed on the 15th day of June, 2001, and which application may be identified in the United States Patent Office as Serial No. 09/883,100, filing date June 15, 2001; and

WHEREAS, Pierce Biotechnology, Inc., a Delaware corporation, is desirous of acquiring the entire right, title and interest in and to said invention, said application and the letters patent to be obtained therefor:

NOW, THEREFORE, for and in consideration of One and no/100 Dollars (\$1.00) each, and other good and valuable considerations to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and set over, and by these presents do hereby sell, assign and set over unto the said Pierce Biotechnology, Inc. and said assignee's legal representatives, successors and assigns, our entire right, title and interest in and to said invention, said application and the letters patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents to issued said letters patent to the above mentioned assignee agreeably with the terms of this Assignment.



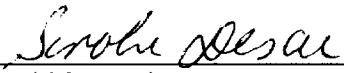
Upon said consideration, we convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of the said United States application (or



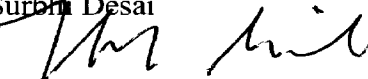
ENDOGEN

other application if any there be) in priority to other application; and we do hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request with further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, division, renewal, reissued, re-examined, or extended letters of patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of all parties.

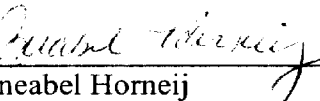
IN WITNESS WHEREOF, we have hereunto set our hands and seal this 7th day of August, 2003.



Surbhi Desai



Mark Rickerd



Ineabel Horneij



STATE OF ILLINOIS)
COUNTY OF WINNEBAGO)



On this 7th day of August, 2003, before me, a Notary Public in and fore said county, appeared Surbhi Desai, Mark Rickerd and Ineabel Horneij, who are personally known to be the same persons whose names are subscribed to the foregoing assignment document and acknowledged that they signed and delivered the document as their free and voluntary act of the uses and purposes therein set forth.

ENDOGEN



Notary Public