

07-02-2003



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Form PTO-1595 (Rev. 10/02) (exp. 5/31/2002)		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Novagen, Inc.  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>EMD Biosciences, Inc.</u>  Internal Address: _____  _____  Street Address: <u>10394 Pacific Center Court</u>  _____  City: <u>San Diego</u> State: <u>CA</u> Zip: <u>92121</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: <u>March 08, 2003</u>			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) <u>08/724,631; 09/548,880; 09/848,449; 10/241,782</u> B. Patent No.(s) <u>5,464,745; 5,817,455; 5,856,144; 5,895,753;</u> <u>5,998,163</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Bennett J. Berson</u>  Internal Address: <u>Quarles &amp; Brady LLP</u>  _____  Street Address: <u>P O Box 2113</u>  _____  City: <u>Madison</u> State: <u>WI</u> Zip: <u>53701-2113</u>			6. Total number of applications and patents involved: <input type="checkbox"/>  7. Total fee (37 CFR 3.41).....\$ <u>360.00</u>  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: <u>17-0055</u>  _____		
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9. Statement and signature.  <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <u>Bennett J. Berson</u>            Name of Person Signing         </div> <div style="width: 30%; text-align: center;">             Signature         </div> <div style="width: 30%; text-align: right;"> <u>June 27, 2003</u>            Date         </div> </div> <div style="text-align: right; margin-top: 10px;">         Total number of pages including cover sheet, attachments, and documents: <u>3</u> </div>					

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

Docket No. 700399.90002

Doc. No. 358831

07/01/2003 LMUELLER 00000093 170055 08724631

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**PATENT**  
**REEL: 014215 FRAME: 0145**

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, Novagen, Inc., having an address at 441 Charmany Drive, Madison, Wisconsin 53719 U.S.A., hereby assigns, transfers and conveys and sets over to EMD Biosciences, Inc., of 10394 Pacific Center Court, San Diego, California 92121 U.S.A., its entire right, title and interest in the United States applications and patents listed below.

PatentIssued

5,464,745	07 November 1995
5,628,179	13 May 1997
5,817,455	06 October 1998
5,856,144	05 January 1999
5,895,753	20 April 1999
5,998,163	07 December 1999

ApplicationFiled

08/724,631	01 October 1996
09/548,880	13 April 2000
09/848,449	03 May 2001
10/241,782	10 September 2002

NOVAGEN, INC.

By: *Robert Mierendorf*  
Robert Mierendorf

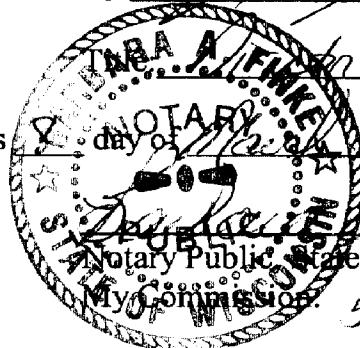
Title: President

Date: March 8, 2003

ATTEST:

By: *[Signature]*

Subscribed and sworn to before me this 12 day of March, 2003..



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RECORDED: 06/30/2003

PATENT  
REEL: 014215 FRAME: 0146