ORDATION FO	<b>DRM COVER SHEET</b> Patents Only
= 102148221 To the Honorable Commissioner of Patents and Trademarks:	Date: June 21, 2002 Attorney Docket No. 9151-15
Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): David M. Herrington Timothy D. Howard Gregory A. Hawkins Deborah A. Meyers	2. Name and address of receiving party(ies): Wake Forest University Medical Center Blvd. Winston-Salem, NC 27157
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance:	
<ul> <li>X Assignment</li> <li>Merger</li> <li>Security Agreement</li> <li>Change of Name</li> <li>Other</li> <li>Execution Date: May 16, 2002; May 13, 2002; May 13, 2002;</li> </ul>	Additional name(s) & address(es) attached? YesX No
<ul> <li>4. Application Serial No. <u>10/081,563</u>, filed February 22, 2002</li> <li>If this document is being filed together with a new application, t is:</li> <li>Additional numbers attached?YesX_ No</li> </ul>	Patent No
<ul> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Jarett K. Abramson</li> <li>Myers Bigel Sibley &amp; Sajovec</li> <li>P. O. Box 37428</li> <li>Raleigh NC 27627</li> </ul>	6. Total number of applications and patents involved: $\underline{1}$
	7. Total fee (37 CFR 3.41) <u>\$40.00</u> Enclosed X Authorized to be charged to deposit account
	8. Deposit account number: 50-0220
Raleigh NC 27627	8. Deposit account number: 50-0220
Raleigh NC 27627         DO NOT USE         9. Statement and signature         To the best of my knowledge and belief, the foregoing information of the original document.         Jarett K. Abramson, #47,376	E THIS SPACE

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PATENT REEL: 013054 FRAME: 0276

#### ASSIGNMENT

THIS ASSIGNMENT, made by us, **David M. Herrington**, citizen of the United States of America, residing at 5225 Huntcroft Court, Winston-Salem, North Carolina 27106; **Timothy D. Howard**, citizen of the United States of America, residing at 125 Brookton Court, Clemmons, North Carolina 27012; **Gregory A. Hawkins**, citizen of the United States of America, residing at 4349 Southern Oak Drive, High Point, North Carolina 27265; and **Deborah A. Meyers**, citizen of the United States of America, residing at 244 Steeplechase Lane, Mocksville, North Carolina 27028;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in

# GENETIC POLYMORPHISMS OF ESTROGEN RECEPTOR ALPHA ASSOCIATED WITH FAVORABLE HDL CHOLESTEROL RESPONSE TO HORMONE REPLACEMENT THERAPY for which an application was filed on February 22, 2002 and assigned Application Serial No. 10/081,563. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to file this Assignment; and

WHEREAS, **Wake Forest University**, an educational institution organized and existing under and by virtue of the laws of the state of North Carolina and engaged in business at Medical Center Blvd., City of Winston-Salem, State of North Carolina 27157, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

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## PATENT REEL: 013054 FRAME: 0277

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 16th day

of <u>May</u>, 20<u>0</u>2 David M. Herrington (SEAL)

STATE OF NORTH CAROLINA ) ) ss: COUNTY OF Foresyttin

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes  $20 \text{ m}^2$ 



Page 2 of 5

### PATENT REEL: 013054 FRAME: 0278

IN WITNESS WHEREOF, I	have hereunto set my hand an	nd seal on this $3^{r}$ day
of Man , 2002	D. Howard	(SEAL)
Timot	hy D. Howard	
STATE OF NORTH CAROLINA	)	
COUNTY OF Forsyth	) ss:	

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this  $13^{-1}$  day of  $M_{ay}$ 

, 2002 Martha han More Notary Public

SEAL

My Commission Expires: 1/16/2005



IN WITNESS WHEREOF, I have hereunto set my hand and seal on this \_\_\_\_\_ day May 13 ,2002 of (SEAL) Gregory A. Hawkins

STATE OF NORTH CAROLINA ) ) ss: COUNTY OF Forsyth

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this  $13^{-1}$  day of  $M_{aq}$ ,  $20^{-1}$ .

Marthalemeloc Notary Public

SEAL

My Commission Expires: 1/11/2005



IN WITNESS WHEREOF, I have hereunto set my hand and seal on this $\_$ d	lay
of <u>)CHE</u> , 20 <u>0</u> 2 (SEAL)	
Deborah A. Meyers	
STATE OF NORTH CAROLINA	
COUNTY OF Forsyth ) ss:	
Before me personally appeared the person described in and who executed the	
foregoing instrument, and she acknowledged to me that she executed the same for the	
purposes therein stated, this $3^{cd}$ day of $\underline{Junc}$ , $20^{02}$ .	
TAN L DAVIS TAN L DAVIS Tanneia A. Davis Notary Full Noth Carolina FORSYTH COUNTY EANY COMMISSION Expires	

Scpt 15 2004

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# PATENT REEL: 013054 FRAME: 0281

RECORDED: 06/26/2002

Any Commission Expires

My Commission Expires: