December 21, 2000 Attorney Dkt: 9151-11
101894769
2. Name and address of receiving party(ies):
Wake Forest University Medical Center Blvd. Winston-Salem, North Carolina 27157
12-27-01
Additional name(s) & address(es) attached? Yes X No
Additional manie(s) & address(es) attached: 1 cs x 140
n, the execution date of the application
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41) \$40.00 Enclosed X Authorized to be charged to deposit account
8. Deposit account number: 50-0220
nation is true and correct and any attached copy is a true copy
December 21, 2000 Date

11/09/2001 LMUELLER 00000001 500220 09652292 01 FC:581 40.00 CH

> PATENT REEL: 012298 FRAME: 0310

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Donald W. Bowden**, a citizen of the United States of America, residing at 4130 Chatham Hill Drive, Winston-Salem, North Carolina 27104; **Paul A. Dawson**, a citizen of the United States of America, residing at 718 Manly Street, Winston-Salem, North Carolina 27101; and **Sallyanne C. Fossey**, a citizen of the United States of America, residing at 2532 Owen Drive, Winston-Salem, North Carolina 27106;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in GLUT10: A NOVEL GLUCOSE TRANSPORTER IN THE TYPE 2 DIABETES LINKED REGION OF CHROMOSOME 20Q12-13.1 for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on August 31, 2000, under Serial No. 09/652,292, 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 thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, 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 me if this assignment and sale had not been made.

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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 bind our heirs, legal representatives, and assigns promptly to 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.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 15th day of November, 2000.

Donald W. Bowlen (SEAL)

DONALD W. BOWDEN

STATE OF NORTH CAROLINA

COUNTY OF Fosyth) ss:

Before me personally appeared Donald W. Bowden, to me known to be 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 15th day of Woulden,

2000.

North Cerolina
ON COUNTY
ssion Expires
Notary Public

SEAL

My Commission Expires: ///6/2005

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 21 day of November, 2000. Carl Carrow (SEAL) PAUL A. DAWSON
STATE OF NORTH CAROLINA)
COUNTY OF Forsyth
Before me personally appeared Paul A. Dawson, to me known to be 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 215 day of November,
2000.
OFFICIAL LAND MARTHA WALL A COT Notary Public - Next Condina DAVIDSON COUNTY My Commission Expires Notary Public Notary Public

SEAL

My Commission Expires: //16/2005

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 20th day
of November, 2000.
Sallyanne C. Jessey (SEAL) SALLYANNE C. FOSSEY
STATE OF NORTH CAROLINA)
COUNTY OF Forsyth) ss:
Before me personally appeared Sallyanne C. Fossey, to me known to be 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 20th day of November,
2000.
MARTHA. Notary Public II. DAVIDSON COUNTY My Commission Expires

SEAL

My Commission Expires: ////2005

RECORDED: 10/27/2001