FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Tab settings = = = To the Honorable Commissioner 1. Name of conveying party(ies): Pran K. Datta Harold L. Moses Additional name(s) of conveying party(ies) attached? Additional name(s) of conveyance: Assignment Security Agreement Other Execution Date: January 11, 1999	U9/856836
Execution Date. January 11, 1999	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 09/856,836 Additional numbers atta	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Arles A. Taylor, Jr. Internal Address: JENKINS & WILSON, P.A.	7. Total fee (37 CFR 3.41) \$\frac{40.00}{2}\$ Enclosed Authorized to be charged to deposit account
Street Address: Suite 1400 University Tower 3100 Tower Boulevard	8. Deposit account number:
City: Durham State: NC ZIP: 27707	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
the original document. Arles A. Taylor, Jr. Name of Person Signing	Signature Signature A document: Date

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

(Form PTO--1595--Recordation Form Cover Sheet - page 1 of 3)

PATENT

Atty Docket: 1242/14

<u>ASSIGNMENT</u>

WHEREAS, we, Pran K. Datta, City of Nashville, State of Tennessee, and Harold L. Moses, City of Nashville, State of Tennessee, (hereinafter "Assignors"), have invented certain new and useful improvements in PURIFIED AND ISOLATED SERINE-THREONINE KINASE RECEPTORS ASSOCIATED PROTEIN AND USE OF SAME IN THE MODULATION OF THE BIOLOGICAL ACTIVITY OF TGF-β for which a U.S. provisional patent application was filed on December 10, 1998 as Serial No. 60/111,668.

AND, WHEREAS, Vanderbilt University, a non-profit organization located at Nashville, Tennessee, (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the said Assignee, its successors and assigns, their 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 their 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 Assignors if this assignment and sale had not been made.

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

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and application above-

PATENT REEL: 012051 FRAME: 0203

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and application abovementioned, and that they have the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them 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 and 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.

Executed this _____ day of _____ farmwy 1998.

Witnessed by:

1/11/99

Nate

1/11/99

Date

Witnessed by:

Name Cubin 1/11/99
Name Date

Name Date

Name

Name

Name

Name

RECORDED: 04/11/2001

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