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05-12-2004



SHEET

1. Name of conveying party(ies). 102744817	z. Name and address of receiving party(ies)
Di CERA, Enrico S. 10.04	Name: WASHINGTON UNIVERSITY
Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 660 South Euclid Avenue,
3. Nature of conveyance:	<u>Box 8231</u>
	City: St. Louis State: MO
Security Agreement Change of Name	Zip: <u>63101</u>
Other	Country: <u>United States</u>
Execution Date:April 22, 2004	
	Additional name & address(es) attached? Yes No
4. Application number(s) or patent number(s): 10/699,393 Entitled: "ANTI-THROMBOTIC THROMBIN VARIANTS"	
A. Patent Application No.(s)	B. Patent No.(s)
10/699,393	N/A 3
Additional numbers attached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>1</u>
Name: David J. Hayzer, Ph.D., J.D.	7. Total fee (37 CFR 3.41)\$40.00
Womble Carlyle Sandridge & Rice	⊠ Enclosed
Internal Address: P.O. Box 7037	Authorized to be charged to deposit account
Atlanta, Georgia 30357-0037	
Street Address: 1201 West Peachtree Street	8. Please debit any deficiencies or credit any overpayments to
Suite 3500 City: Atlanta, State: GA Zip: 30309	Deposit account number 09-0528 (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
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. David J. Hayzer, Ph.D., J.D. 5/3/2004	
Reg. #43,329 Signature	Date
Total number of pages including cover sheet, attachments, and document:	
1/2004 ECDOPER 00000105 10699393	

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PATENT REEL: 015305 FRAME: 0258

PATENT ASSIGNMENT

WHEREAS, the undersigned:

ENRICO DICERA, a citizen of United States, residing at 816 South Warson Road, Ladue, Missouri 63124 (hereinafter referred to as "Assignor") has invented certain inventions and improvements disclosed in a Patent Application entitled "ANTI-THROMBOTIC THROMBIN VARIANTS", which application was filed in the United States Patent and Trademark Office on October 31, 2003, under application Serial Number 10/699,393.

WHEREAS, WASHINGTON UNIVERSITY, a body politic and corporate under the laws of the State of Missouri, whose address is 660 South Euclid Avenue, Box 8231, St. Louis, Missouri 63101, and is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor, by these presents does sell, assign and transfer unto WASHINGTON UNIVERSITY, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part the said inventions and improvements, preparatory to obtaining Patents of the United States therefor, (iv) in and to any reissues of the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from any of the afore-mentioned patent applications; and Assignor does hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to WASHINGTON UNIVERSITY as Assignee, for its interest and for the sole use and behoof of WASHINGTON UNIVERSITY and its assigns and legal representatives;

For the same consideration, Assignor by these presence does sell, assign and transfer to WASHINGTON UNIVERSITY the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any

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PATENT REEL: 015305 FRAME: 0259

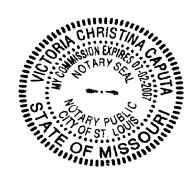
applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of WASHINGTON UNIVERSITY and or its respective designees, insofar as permitted by applicable law;

AND, for the same consideration, Assignor does hereby agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid WASHINGTON UNIVERSITY its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

STATE OF MISSOURI COUNTY OF St. Louis

MISSOURI

Before me, a Notary Public in and for the State of Georgia, on this 22 day of April , 2004, personally appeared Enrico DiCera, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.



Notary Public

My Commission Expires: 09/01/07

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RECORDED: 05/10/2004