PATENTS ONLY PATENTS ONLY TO THE HONORABLE COMMI RKS Please record the attach 100926604 hereof 2. Name and Address of receiving party(ies): Name of conveying party(ies): Name: Juridical Foundation The Chemo-Sero-Tsutomu HAMURO YO NAKAHARA Therapeutic Research Institute Address: 6-1, Okubo 1-chome, Kumamoto-shi Sumiyo TAKEMOTO Kumamoto-ken, JAPAN Seiji MIYAMO TO Additional name(s) & address(es) attached? []Yes [XX]No Additional name(s) of conveying party(ies) attached? []Yes [XX]No 3. Nature of conveyance: [] Other [X] Assignment [] Change of Name [] Security Agreement [] Merger Execution Date: August 3, 1998 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: ___ Date A. Patent Application No.(s) B. Patent No.(s) 09/142,479 Additional numbers attached? [] Yes [X] No 6. Number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: (1)7. Amount of fee enclosed or authorized to be BROUDY AND MEIMARK, P.L.L.C. \$40.00 419 Seventh Street, N.W. charged: Suite 300 8. Check no. 20819 in the amount of \$40.00 is Washington D.C. 20004 attached. Do Not Use This Space 00000073 09142479 12/21/1998 SBURNS 01 FC:581 40.00 OP 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. Norman J. Latker (Reg. No. 19,963) Name of Person Signing Signature NJL:lt Total number of pages comprising cover sheet [01]

> PATENT REEL: 9647 FRAME: 0841

ASSIGNMENT

(1–5) Insert Name(s) of Invento-(s).	(1) Tsutomu HAMURO
	(2) YO NAKAHARA
	(3) Sumiyo TAKEMOTO
	(4) Seiji MIYAMOTO
	(5)
(6) Insert name of Assignee	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to Juridical Foundation The Chemo-Sero-Therapeutic Research Institute (6)
(7) Insert address of Assignee	(7) 6-1, Okubo 1-chome, Kumamoto-shi, Kumamoto-ken, Japan
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as
(8) Insert Identification of	(8) ANGIOGENIC INHIBITOR CONTAINING TISSUE FACTOR
Invention, such as Title, Case Number or Foreign Application Number	PATHWAY INHIBITOR Foreign Application or Case No.
	for which the undersigned has (have) executed an application for patent in the United States of America
(9) Insert Date of Signing of	(9) on August 3, 1998
(10) Alternative identification for filed applications	(10) U.S. application Serial Number, filed,
divisional or Assignee may 2) The concerning this application or cosible in obtain 3) The States patent 4) The ting the invention and improvem ceedings regarding the invention. 5) The the United States resulting from signee, as Assignee of the entire herein assigned, and that he has (6) The identification of this document. 7) This Assignment shall be benefit of the heirs, executors, as In witness whereof, executors	to execute all papers necessary in connection with the application and any continuing or thereof and also to execute separate assignments in connection with such applications as the expedient or essential to its full protection and title in and to the invention hereby transferred. It to execute all papers necessary in connection with any interference which may be declared national not division or re-issue thereof and to cooperate with the Assignee in every way posing forward with such intereference. It to perform all affirmative acts which may be necessary to obtain a grant of a valid United to communicate to the Assignee or representatives thereof any facts known to me (us) respectents thereof, and will, upon request, but without expense to me (us), testify in any legal proauthorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of said application or any division or divisions or continuing applications thereof to the said Asinterest, and hereby covenants that he has (they have) full right to convey the entire interest they have) not executed and will not execute, any agreement in conflict herewith. In grant(s) the firm of Browdy and Neimark the power to insert on this assignment any further essary or desirable in order to comply with the rules of the United States Patent Office for relationship upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the liministrators, successors and/or assigns of the Assignee.
(1) Date August 3, 199	8 Name of Inventor Januaro
(2) Date August 3, 199	18 Name of Inventor January
(4) Date August 3, 199	Name of Inventor Seiji miyamoto
	Name of Inventor
Date August 3, 1998	_ Witness \notinety \text{\text{W}}
Date August 3, 1998	Witness Hirofum Kurihara

RECORDED: 12/17/1998

PATENT REEL: 9647 FRAME: 0842