

5.16.03

	FORM PTO-1595 1-31-92		102480632		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
	Docket No. 816020-100035 US						
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.							
1.	Name of conveying party(ies):		2. Name and address of receiving party:				
	Than Nguyen	tu(ina) attachad?	Name: 3F Therapeutics, Inc.				
	Additional name(s) of conveying p ☐ Yes ☒ No	party(les) attached?	Internal Address:				
3.	Nature of conveyance:		memar/ladiess.				
		Merger	City: State: Zip:				
	Security Agreement				t Address: 20412 James Bay Circle		
	Other		City: Lake Forest State: CA Zip: 92630 Additional name(s) & address(es) attached? Yes No				
	Execution Date: May 13, 2003						
				es) attached?			
4.	 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: 						
Α.	Patent Application No(s).: 10/086	B. Patent No(s).:					
	Additional numbers attached? ☐ Yes ☒ No						
5.	Name and address of party to wh		6. Total number of applications and patents involved: 1				
	concerning document should be I Name: <u>Jones Day Prosecution D</u>		7. Total fee (37 CFR 3.41): \$ 40.00				
	Name. Jones Day Flosecution D	repartment	7. Total fee (37 CFR 3.41): \$40.00 ☐ Enclosed				
Jones Day							
		Street, Suite 4600	□ Charge this Deposit Accordance □	ount if any additiona	al fee i	s required	
	Los Angeles, CA 90013-1025		8. Deposit Account Number: 502-468				
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						
Yasser M. El-Gamal, Reg No. 45,339							
	/	Total number of pages i	ncluding cover sheet: 4	Martine (41) E Approximate 44	3	i.	
					2 - 1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	:	
ОМ	B No. 0651-0011 (exp. 4/94)		1 .1 .		- 4		
Do not detach this portion				ni	ं ं		
Mail documents to be recorded with required cover sheet information to:				(/) (**)	and the second s		
P.O. Box 1450				6	7	ECORI	
	P.O. Box 1450 Alexandria, VA 22313-1450						
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded,							
	Including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet.						
	Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011),						
	Washington, D.C. 20503						

LAI-2046911v1

06/23/2003 LNUELLER 00000191 502468 10086100

01 FC:8021 40.00 BA

PATENT REEL: 014190 FRAME: 0178

Patent

Attorney Docket: 816020-100035

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, HOSHENG TU, a citizen of UNITED STATES OF AMERICA, currently residing at 15 Riez, Newport Beach, California 92657 (hereinafter referred to as "TU"), RODOLFO C. QUIJANO, a citizen of UNITED STATES OF AMERICA, currently residing at 27451 Lost Trail Lane, Laguna Hills, California 92653 (hereinafter referred to as "QUIJANO"), and THAN NGUYEN, a citizen of UNITED STATES OF AMERICA, currently residing at 1132 Athens Avenue, Placentia, California 92870, have invented a certain invention entitled "STENTLESS ATRIOVENTRICULAR HEART VALVE FABRICATED FROM A SINGULAR FLAT MEMBRANE" for which an application for Letters Patent of the United States of America has been filed on February 28, 2002 and was assigned U.S. Serial No. 10/086,100;

WHEREAS, 3f THERAPEUTICS, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its place of business at 20412 James Bay Circle, Lake Forest, CA 92630 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, NGUYEN hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal

Attachment No. 1

LAI-2043614v1

PATENT REEL: 014190 FRAME: 0179

Patent

Attorney Docket: 816020-100035

equivalent thereof in the United States or a foreign country for the full term or terms for which the

same may be granted, including all priority rights under the International Convention; and NGUYEN

hereby authorizes and requests the United States Commissioner of Patents and Trademarks and any

officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof to said

ASSIGNEE, its successors and assigns, in accordance with this Assignment.

NGUYEN hereby covenants that no assignment, sale, agreement or encumbrance has been or

will be made or entered into which would conflict with this Agreement;

NGUYEN further covenants that ASSIGNEE will, upon its request, be provided promptly

with all pertinent facts and documents relating to said application, said invention and said Letters

Patent and legal equivalents as may be known and accessible to NGUYEN and will testify as to the

same in any interference or litigation related thereto and will promptly execute and deliver to

ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply

for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and

said equivalents in the United States or in any foreign country, which may be necessary or desirable

to carry out the purposes thereof.

Atachment No. 1 -LAI-2043625v1

> PATENT REEL: 014190 FRAME: 0180

WITNESS my hand and official seal.



Motary Public in and for said County and State

Atachment No. 1

RECORDED: 05/28/2003