

**06-12-1998**

SHEET

JUN 05 1998



Attorney Docket Number

**8666-004**

TO TH.

**100737629**

NTS AND TRADEMARKS

Box Assignment  
Washington, DC 20231MRD  
6-5-98

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Carlo M. Croce  
Frances Kay Huebner**Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: **Thomas Jefferson University**Address: **11th and Walnut Streets****Philadelphia, Pennsylvania 19107**

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Country (if other than USA):

Execution Date: **June 1, 1998**

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:

A. Patent Application No.(s) **08/598,873**

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

**PENNIE & EDMONDS LLP  
1155 Avenue of the Americas  
New York, NY 10036**6. Number of applications and patents involved: **1**7. Total fee (37 CFR 3.41):.....\$ **40.00**  
Please charge to the deposit account listed in Section 8.8. Deposit account number:  
**16-1150**06/11/1998 INHUYEN 00000106 161150 08598873  
01 FC:501 40.00 CH

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.***S. Leslie Misrock** **18,872**  
Name of Person Signing Reg. No.

Signature

Date

Total number of pages including cover sheet:

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

# ASSIGNMENT

JOINT

WHEREAS, WE, CARLO M. CROCE and FRANCES KAY HUEBNER (herein called "ASSIGNORS"), citizens of the United States, residing at 1829 Delancey Street, Philadelphia, Pennsylvania 19103, are the inventors of the invention in FHIT PROTEINS AND NUCLEIC ACIDS AND METHODS BASED THEREON for which we have executed an application for a Patent of the United States

- ☒ which is identified by Pennie & Edmonds LLP docket no. 8666-004
- ☒ which was filed on February 9, 1996, Serial No. 08/598,873

and WHEREAS, THOMAS JEFFERSON UNIVERSITY, a corporation of Pennsylvania having a place of business at 11th and Walnut Streets, Philadelphia, Pennsylvania 19107 (herein called "ASSIGNEE"), is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for and in consideration of the terms of the Patent Policy of Thomas Jefferson University, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date June 1st, 1998, 1998 [Signature] L.S.  
CARLO M. CROCE  
State of Pennsylvania )  
County of Philadelphia ) SS.:

On this 1 day of June, 1998, before me, a Notary Public in and for the State and County aforesaid, personally appeared CARLO M. CROCE to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Date June 1st, 1998, 1998 [Signature] L.S.  
FRANCES KAY HUEBNER

State of Pennsylvania )  
County of Philadelphia ) SS.:

On this 1 day of June, 1998, before me, a Notary Public in and for the State and County aforesaid, personally appeared FRANCES KAY HUEBNER to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and she acknowledged the same to be her free act and deed.

[Signature] Notary Public.



PENY4-666235.1