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03-09-2000

FORM PTO-1585 (Modified)  
(Rev. 8-93)  
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RECORDATION FORM C

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

PATENTS



101285160

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Eric T. Kool  
**OPR/FINANCE**

2. Name and address of receiving party(ies):  
Name: Research Corporation Technologies, Inc.  
Address: 101 North Wilmot Road, Suite 600

Additional names(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

City: Tucson State/Prov.: Arizona  
Country: US ZIP: 85711-3335

Execution Date: January 27, 2000

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or registration numbers(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Patent Application No.	Filing date	B. Patent No.(s)
<u>09/461,636</u>	<u>December 14, 1999</u>	

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Leopold Presser  
Registration No. 19,827  
Address: Scully, Scott, Murphy & Presser  
400 Garden City Plaza  
City: Garden City State/Prov.: New York  
Country: US ZIP: 11530


6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00  
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
 Authorized to be charged to deposit account

8. Deposit account number:  
19-3886/RCT

03/09/2000 DNGUYEN 00000073 193886 09461636 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.

Leopold Presser  January 31, 2000  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 5

PATENT  
REEL: 010590 FRAME: 0358

INVENTOR(S) TO RCT-APPLICATION

13032

**ASSIGNMENT OF PATENT APPLICATION**

"INVENTOR(S)" means Eric T. Kool

"INVENTION" means FLUORESCENT NUCLEOSIDE ANALOGS AND COMBINATORIAL FLUOROPHORE ARRAYS

"APPLICATION" means the U.S. Patent Application covering the INVENTION, filed along with this Assignment or designated as U.S. Serial Number 09/461,636, filed December 14, 1999.

"INSTITUTION" means University of Rochester

"RCT" means Research Corporation Technologies, Inc., a Delaware corporation at 101 North Wilmot Road, Suite 600, Tucson, Arizona 85711-3335.

1. The INVENTOR(S) made the INVENTION. Each INVENTOR is obligated to assign his or her rights, title and interest in the INVENTION and APPLICATION to the INSTITUTION or its designee.

2. RCT and the INSTITUTION are parties to an agreement under which RCT has evaluated and is now attempting to commercialize the INVENTION. As provided in that agreement, RCT is obligated to pay to INSTITUTION a share of the revenues generated by the INVENTION.

3. In furtherance of his or her obligations to the INSTITUTION, and the INSTITUTION's obligations to RCT, each INVENTOR wishes to assign his or her rights, title and interest in the INVENTION and APPLICATION directly to RCT.

4. Each INVENTOR hereby assigns to RCT his or her entire right, title and interest in:

- (a) the INVENTION;
- (b) the APPLICATION, all foreign applications and all divisional and continuation, in whole and in part, applications based on the APPLICATION;
- (c) all patents resulting from the APPLICATION and applications described in (b); and
- (d) all reissues, extensions, renewals and reexaminations of the patents described in (c).

5. This assignment shall allow RCT to file the applications described in paragraph 4 in its own name (but naming the INVENTORS as the inventors) in all countries of the world (where it is permissible) and the right to claim the benefit of the priority right provided by the International Convention of 1883, as amended.

6. Each INVENTOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States of America to issue to RCT all U.S. patents described in paragraph 4 that may be granted.

INVENTOR(S) TO RCT-APPLICATION

7. Each INVENTOR agrees for himself or herself and his or her heirs, executors and administrators to execute any further lawful documents that RCT might consider necessary to fully protect RCT's interest in the INVENTION and the documents described in paragraph 4.

8. Each INVENTOR covenants that he or she has not granted any right or license to make, use or sell the INVENTION to anyone, provided however, the Government of the United States of America may have rights in the INVENTION and APPLICATION by reason of sponsorship of research leading to the making of the INVENTION.

9. Each INVENTOR also covenants that he or she has not encumbered his or her right, title and interest in the INVENTION or APPLICATION, and has not, and will not, sign any document that conflicts with this assignment, other than the exception listed in paragraph 8 and has not, and will not, sign any document that conflicts with this assignment, except for documents necessary to memorialize or protect the rights of the U.S. Government (if any) in the INVENTION and APPLICATION.

Eric T. Kool  
INVENTOR's Signature

1/27/00  
Date

Eric T. Kool  
Typed Name of INVENTOR

Department of Chemistry  
Stanford University  
Stanford, California 94305-5080  
Address

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) :ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_, personally appeared the above-named, personally known to me and known by me to be the one who executed the foregoing instrument, and subscribed the same in my presence, and acknowledged the same to be a free act and deed, before me.

\_\_\_\_\_  
Notary Public

My Commission expires:

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California }  
County of Santa Clara } ss.

On Jan 27, 2000 before me, Stefani D. Yee  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")  
personally appeared Eric T. Kool  
Name(s) of Signer(s)

personally known to me  
 proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Stefani D. Yee  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

Description of Attached Document  
Title or Type of Document: Assignment

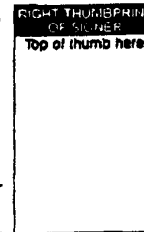
Document Date: 1/27/00 Number of Pages: 2

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer**

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

Signer is Representing: \_\_\_\_\_



RECORDED: 02/03/2000

PATENT  
REEL: 010590 FRAME: 0361