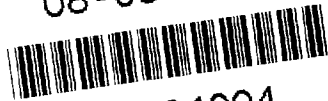


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FORM PTO-1595  
1-31-92

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

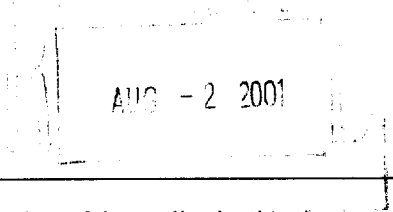
1. Name of conveying party(ies): David Hamilton Young  8-2~1	2. Name and address of receiving party(ies): Rohm and Haas Company a Delaware corporation 100 Independence Mall West Philadelphia, Pennsylvania 19106-2399
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Additional name(s) of conveying party(ies) attached.	Additional name(s) & address(es) attached
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3. Nature of conveyance:

Assignment                      Merger  
 Security Agreement              Change of Name  
 Other: Transfer Assignment

Execution Date(s): November 3, 1999.



4. Application number(s) or patent number(s): 09/433,463 Filed 11/04/1999  
 If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)                      B. Patent No.(s):

Additional Application Number(s) or Patent Number(s) are attached.

Title of Application:  
**Use of Certain Amides as Probes for Detecion of Antitubulin Activity and Resistance Monitoring.**

5. Name and address of party to whom correspondence concerning document should be mailed:  Kenneth L. Loertscher Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268	6. Total number of applications and patents involved: <span style="border: 1px solid black; padding: 2px;">1</span>
	7. Total fee (37 CFR 3.41):.....\$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account
	8. Deposit account number: 04-1529 *If this estimate is incorrect, please debit or credit our account accordingly.

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.*

Kenneth B. Ludwig, 42,814                      Kenneth Ludwig                      7-31-01  
 Name of Person Signing                      Signature                      Date

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

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08/07/2001 6TOM11 00000119 041529 09433463  
 01 FC:581 40.00 CH

**ASSIGNMENT**

WHEREAS, David Hamilton Young of 917 Davis Road, Ambler, PA 19002, (hereafter "Assignor"), invented certain new and useful improvements in USE OF CERTAIN AMIDES AS PROBES FOR DETECTION OF ANTITUBULIN ACTIVITY AND RESISTANCE MONITORING, (hereafter "INVENTION") for which on the date below Assignor executed an application for Letters Patent of the United States of America;

WHEREAS at the time the INVENTION was made, Assignor was under an obligation to assign all right, title and interest in Assignor's INVENTION to ROHM AND HAAS COMPANY, a Delaware corporation having its principal place of business at 100 Independence Mall West, Philadelphia, Pennsylvania, 19106-2399, which wants to formalize the assignment and its ownership of the entire interest in the INVENTION and in any and all applications for patent thereon and in any and all Letters Patent which may be granted thereon:

NOW, THEREFORE, for valuable consideration received by Assignor, receipt and sufficiency of which is hereby acknowledged, Assignor has assigned and by this Assignment does assign to ROHM AND HAAS COMPANY, for the United States of America, its territorial possession, and for all foreign countries, the entire right, title, and interest in and to the INVENTION including the right to apply for patents, or similar protection, including any continuations, divisional, renewal, substitute, reissue or improvement applications, and to claim International Convention priority, in all such foreign countries; Assignor further agrees without further consideration to testify in any proceedings, to execute all papers, execute all divisional, continuing, continuation-in-part, reissue and foreign applications, and make all rightful oaths and declaration relating to the INVENTION, requested by the ROHM AND HAAS COMPANY; and Assignor does hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding official in any foreign country to issue any Letters Patent which may be granted in the United States or foreign country, respectively, to ROHM AND HAAS COMPANY for its sole use and benefit and for its successors and assigns, to the full end of the term or terms for which said Letters Patent may be granted.

Assignor authorizes and requests insertion herein of the Serial Number 09/433,463 and filing date of 11/04/99 of said application when officially known.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature(s).

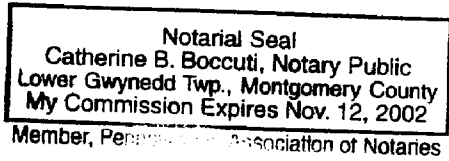
November 3, 1999  
Date

David Hamilton Young  
David Hamilton Young

COMMONWEALTH OF PENNSYLVANIA :  
: ss.  
COUNTY OF MONTGOMERY :

David Hamilton Young personally appeared before me and acknowledged to me that the execution of the foregoing instrument is an act of free will and deed of this 3 day of November, 1999.

[SEAL] Catherine B. Boccuti  
Notary Public



CRC/kmm