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Name of Person Signing

11-05-2002

Form **PTO-1595 RECC** U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) 102270996 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(ies) Name: National Science Foundation Iowa State University Internal Address: Office of the General Counsel **Suite 1265** Additional name(s) of conveying party(ies) attached? Yes 3. Nature of conveyance: Assignment Merger Street Address: 4201 Wilson Boulevard Security Agreement Change of Name Other Confirmatory License City: Arlington State: VA Zip: 22230 10/24/96 Execution Date:_____ Additional name(s) & address(es) attached? Yes No 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) 5554764 B. Patent No.(s) Additional numbers attached? Yes V No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 0.00 Robin Clay Fritsch Name: Office of the General Counsel Enclosed Internal Address: Authorized to be charged to deposit account Suite 1625 8. Deposit account number: Street Address:___4201 Wilson Boulevard City: Arlington State: VA Zip: 22230 DO NOT USE THIS SPACE 9. Signature. Robin Clay Fritsch

Washington, D.C. 20231

Date



310 Lab of Mechanics Ames, Iowa 50011-2131 U.S.A. 515 294-4740 FAX 515 294-0778 FAX 515 294-8926 (Trademark)

Date:

October 24, 1996

Confirmatory License to NSF

This instrument confirms to the United States Government, as represented by the National Science Foundation and as provided in PL 98-620, an irrevocable, non-exclusive, nontransferable, royalty-free license to practice or have practiced on its behalf throughout the world the following subject invention:

ISURF Docket No.:

01572V

Grant No.:

CHE-8908136

Invention Title:

Preparation of Pyrrol and Oxazole Compounds: Formation of

Porphyrins and C-Acyl-Alpha-Amino Acid Esters Therefrom

Inventors:

John G. Verkade and Jiansheng Tang

U.S. Application SN:

441,958

U.S. Patent No.:

5554764

U.S. Filing Date:

05/16/95

Date Patent Issued:

09/10/96

Foreign Filings:

None

RECORDED: 11/01/2002

Signature

Alan S. Paau, Executive Director

PATENT REEL: 013438 FRAME: 0361