09-24-2001 FORM PTO-1595 (Modified) SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office **.Y** Copyright 1994-97 LegalStar POR/REVO2 Tab settings → → 101853246 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Xiao Ping Zhou Galen D. Stucky Name. The Regents of the University of California Internal Address: ☐ Yes 🛛 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 1111 Franklin Street, 12th Floor ☑ Assignment ☐ Merger ☐ Change of Name ☐ Security Agreement City: Oakland State: CA ZIP: 94607 Other ____ Execution Date: September 5, 2001 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: September 5, 2001 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? ☐ Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Michael A. O'Neil 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Michael A. O'Neil, P.C. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account Street Address: 5949 Sherry Lane, Suite 1030 8. Deposit account number: 50-0856 City: Dallas State: TX ZIP: 75225 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a the copy of the original document. Michael A. O'Neil Signature Date Name of Person Signing Total number of pages including cover sheet, attachments, and document:

REEL: 012175 FRAME: 0149

Docket No.: 300100-1043

Attorney Docket No.: 300100-1043

ASSIGNMENT

WHEREAS, we, Xiao Ping Zhou, citizen of the People's Republic of China; and Galen D. Stucky, citizen of the United States of America; and residents of Goleta, California; and Goleta, California, respectively, have invented certain new and useful improvements in a "INTEGRATED PROCESS FOR SYNTHESIZING ALCOHOLS, ETHERS, AND OLEFINS FROM ALKANES" for which we are about to make application for United States Letters Patent, the said application having been executed on September 5, 2001, and;

WHEREAS, The Regents of the University of California, a body politic and corporate of the State of California, whose mailing address is 1111 Franklin Street, 12th Floor, Oakland, California 94607-5200 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and to the application and any Letters Patent that may issue thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the full and exclusive right, title and interest in and to the invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for the invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns, and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns, and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper patent protection for the invention in all countries.

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