Form PTO-1595

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

(Rev. 03/01) 102232829 OMB No. 0651-0027 (exp. 5/31/2002) 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: Fluor Corporation Humbert Hsi-Shan Chu 9.23.02 Internal Address: Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) 3. Nature of conveyance: Merger Assignment Street Address: One Enterprise Drive Change of Name Security Agreement Other_____ City: Aliso Viejo State: CA Zip: 92656 Execution Date: September 11, 2002 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) B. Patent No.(s) PCT/US02/26669 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$\,\frac{40.00}{} Name: Rutan & Tucker, LLP Enclosed Internal Address:_____ 8. Deposit account number: Street Address: 611 Anton Blvd., 14th Floor 502191 P.O. Box 1950 (Attach duplicate copy of this page if paying by desit account) 92626 City: Costa Mesa State: CA 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 true copy of the original document. Martin Fessenmaier Name of Person Signing

> Total number of pages including cover sheet, attachments, and documents Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

WHEREAS, the undersigned, Humbert Hsi-Shan Chu, an individual, residing at 13627 Barryknoll Lane, Houston, Texas 77079 (referred to hereinafter as "ASSIGNOR") has invented a certain invention entitled "Methods and Configurations for Catalyst Regeneration" for which an International application for Letters of Patent of the United States of America was filed on August 21, 2002, serial number PCT/US02/26669; which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION

WHEREAS, Fluor Corporation a corporation having its principal place of business at One Enterprise Drive, Aliso Viejo, CA 92656-2606, USA (referred to hereinafter as "ASSIGNEE"), is desirous of acquiring all entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be or having been obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the ASSIGNEE, its successors and assigns the entire title, right and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ASSIGNOR further covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom as may be known and accessible to ASSIGNOR, and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

Expected Performance. Each party herein agrees to perform all acts and execute and deliver all documents as may be necessary or appropriate to carry out the intent and purposes of This Agreement.

Entire Agreement. This Agreement embodies the entire understanding of The Parties and supersedes and replaces any and all pre-existing agreements or understandings between Licensee and Licensor. No amendment or modification of this Agreement shall be valid or binding upon

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PATENT REEL: 013310 FRAME: 0427 Licensee or Licensor unless made in writing and signed on behalf of each of The Parties by their respective duly authorized representative. WITNESS my hand at HSugar Land, TX, this 11th day of Supt. 2002, State

Shimber Hsi-Skan Chu

STATE OF TEXAS)	
COUNTY OF Ft. Bend) ss.	
COUNTY OF #t. Bend) ss. On September 11, 2002 before me, per	rsonally appeared Humbert Hsi-Shan Chu
personally known to me or	
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,
KATHLEEN Z. OLYER MY COMMISSION EXPIRES JUNE 05, 2005	Kathleen J. Olyen Signature of Notary
CAPACITY CLAIMED BY SIGNER	DESCRIPTION OF ATTACHED DOCUMENT
<u>x</u> Individual Corporate Officer Partner(s) Limited General	Assignment Title or Type of Document
_ Attorney-in-fact _ Trustee(s) _ Guardian/Conservator for	Date of Document
Other	

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SIGNER IS REPRESENTING

self

RECORDED: 09/23/2002

PATENT REEL: 013310 FRAME: 0429