PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David A. Hazlebeck	10/10/2006
Eric H. Dunlop	11/08/2006

RECEIVING PARTY DATA

Name:	General Atomics	
Street Address:	3550 General Atomics Court	
City:	San Diego	
State/Country:	CALIFORNIA	
Postal Code:	92121-1194	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11549561

CORRESPONDENCE DATA

Fax Number: (619)688-1322

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 619 688 1300

Email: email@nydegger.com Correspondent Name: Nydegger & Associates

348 Olive Street Address Line 1:

Address Line 4: San Diego, CALIFORNIA 92103

ATTORNEY DOCKET NUMBER:	11156.92
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NAME OF SUBMITTER: Neil K. Nydegger

Total Attachments: 4

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REEL: 019383 FRAME: 0718

PATENT 500289941

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PATENT REEL: 019383 FRAME: 0719

<u>ASSIGNMENT</u>

We, David A. Hazlebeck, residing at 486 Live Oak Drive, El Cajon, California 92020; and Eric H. Dunlop, residing at 3/9 Church Road, Paradise, Australia, SA 5075; have invented a method and apparatus entitled PHOTOSYNTHETIC OIL PRODUCTION WITH HIGH CARBON DIOXIDE UTILIZATION, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 11156.92 of the law firm of Nydegger & Associates, 348 Olive Street, San Diego, California 92103, and filed in the United States Patent and Trademark Office as Serial No. 11/ 549,561 on October 13, 2006 . (We hereby authorize the attorneys of Nydegger & Associates to insert said serial number and filing date when known.)

The Assignee, General Atomics, a corporation of the State of California, having a principal place of business at 3550 General Atomics Court, San Diego, California 92121-1194, desires to secure the entire right, title and interest in said invention.

For good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions and continuations of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

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The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

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This assignment and agreement shall be binding upon our heirs and legal representatives. **ACKNOWLEDGMENT** STATE OF CALIFORNIA)) ss. COUNTY OF SAN DIEGO) On OCTOBER 10 , 2006, before me, LINDAL. ANDERSEN , Notary Public, personally appeared DAVID A. HAZLEBECK, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(st) whose name(s)_is/age_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. Stinda St. andersen (Seal) DATED this 10th day of October, 2006.

Docket: 11156.92

Eric H. Dunlop

This assignment and agreement shall be binding upon our heirs and legal representatives. David A. Hazlebeck **ACKNOWLEDGMENT** STATE OF CALIFORNIA)) ss. **COUNTY OF SAN DIEGO)** On 8th November, 2006, before me, Patricia Helene Pine, Notary Public, personally appeared <u>Fric Hulton Dunlop</u>, 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. ne J. P. 20864 (Seal) Sustice of the Peace in and grant State of South Australia DATED this 8th day of November, 2006.

Docket: 11156.92

RECORDED: 06/05/2007

Eric H. Dunlop