

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT
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CONVEYING PARTY DATA

Name	Execution Date
Conly L. Hansen	06/19/2006
Dae-Yeol Cheong	06/19/2006

RECEIVING PARTY DATA

Name:	Utah State University
Street Address:	570 East Research Park Way
Internal Address:	Suite 101
City:	Logan
State/Country:	UTAH
Postal Code:	84341

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11426120

CORRESPONDENCE DATA

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Address Line 4: Salt Lake City, UTAH 84111

ATTORNEY DOCKET NUMBER:	16325.1.1
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NAME OF SUBMITTER:	Andrew S. Hansen
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Total Attachments: 2  
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OP \$40.00 11426120

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PATENT  
REEL: 017856 FRAME: 0681



WHEN RECORDED RETURN TO:

PATENT APPLICATION

Docket: 16325.1.1

WORKMAN NYDEGGER  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

## ASSIGNMENT

We, Conly L. Hansen, of 1310 East 3100 North, North Logan, Utah 84341 and Dae-Yeol Cheong, of Logan, Utah 84341, Mailing Address: NFS, UMC-8700, USU, Logan, Utah, 84322, have invented a method and apparatus entitled METHODS FOR MANUFACTURING HYDROGEN USING ANAEROBIC DIGESTION hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed heretofore and now identified as File No. 16325.1.1 of the law firm of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 11/426,120 on June 23, 2006 (we hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known).

The Assignee, UTAH STATE UNIVERSITY, a nonprofit corporation, organized and existing under the State of Utah, located at 570 East Research Park Way, Suite 101, North Logan, Utah 84341, desires to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other 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, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications which may be filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

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.

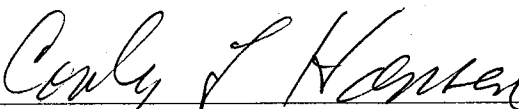
We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

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.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Dated this 19<sup>th</sup> day of June, 2006.

  
CONLY L. HANSEN

Dated this 19<sup>th</sup> day of June, 2006.

  
DAE-YEOL CHEONG