

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>NTNU TECHNOLOGY TRANSFER AS</td> <td>01/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	NTNU TECHNOLOGY TRANSFER AS	01/02/2012				
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RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>Norwegian University of Science and Technology (NTNU)</td> </tr> <tr> <td>Street Address:</td> <td>Co./NTNU Technology Transfer AS</td> </tr> <tr> <td>City:</td> <td>Sem Saelandsvei 14, N-7491 Trondheim</td> </tr> <tr> <td>State/Country:</td> <td>NORWAY</td> </tr> </table>		Name:	Norwegian University of Science and Technology (NTNU)	Street Address:	Co./NTNU Technology Transfer AS	City:	Sem Saelandsvei 14, N-7491 Trondheim	State/Country:	NORWAY
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State/Country:	NORWAY								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>7993433</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	7993433				
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Patent Number:	7993433								
CORRESPONDENCE DATA									
<p>Fax Number: (212)246-8925 Phone: 212-708-1803 Email: gmarti@ladas.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Geraldine Marti Address Line 1: Ladas & Parry LLP Address Line 2: 1040 Avenue of the Americas Address Line 4: New York, NEW YORK 10018-3738</p>									
ATTORNEY DOCKET NUMBER:	U 017136-4								
NAME OF SUBMITTER:	John Richards								
<p>Total Attachments: 3 source=017136-4_Assignment#page1.tif source=017136-4_Assignment#page2.tif source=017136-4_Assignment#page3.tif</p>									

CH \$40.00 7993433

For: U.S. and/or Foreign Rights
 For: U.S. Application or
 U.S. Provisional Application
 For: U.S. Patent
 For: PCT Application
 By: Inventor(s) or Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Inventor(s) or person(s) or entity(ies)
who own the invention

NTNU TECHNOLOGY TRANSFER AS
(type or print name(s) of ASSIGNOR(S))
KLAEBUVEIEN 153
 Address
7465 TRONDHEIM, NORWAY

Norwegian
 Nationality

*(if assignment is by person or entity to whom invention was previously assigned
and this was recorded in PTO, add the following)*

Recorded on JUNE 22, 2009

Reel 022853
Frame 0194

hereby sells, assigns and transfers to

ASSIGNEE:

Norwegian University of Science and Technology (NTNU)
(type or print name(s) of ASSIGNEE(S))

Co./NTNU Technology Transfer AS
 Address
Sem Sælandsvei 14, N-7491 Trondheim, Norway

Norwegian
 Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest
- an undivided _____ percent (_____ %) right, title and interest

for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled:

METHOD AND APPARATUS FOR ENERGY REDUCTION IN ACID GAS CAPTURE

Name of inventor(s) Hallvard F. SVENDSEN
Finn Andrew TOBIESEN
Thor MEJDELL
Karl Anders HOFF
Olav JULIUSSEN

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in (37 C.F.R. 3.21)

- (a) Not yet filed U.S. patent application executed on even date herewith
- (b) Not yet filed U.S. patent application executed on
- (c) Not yet filed U.S. provisional application naming the above inventor(s) for the above-entitled invention
- To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
- (d) U.S. patent or provisional patent application no. _____ filed on _____
- (e) International application no. PCT / _____ / _____ filed on _____
- (f) U.S. patent no. 7,993,433 issued August 9, 2011
- A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g) and any legal equivalent thereof in a foreign country, including the right to claim priority

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and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby 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 and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding 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 application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: (✓) 3/1-2012

(✓) *Knut J. Egelie*
Signature of ASSIGNOR(S)

Date: _____

Date: _____

Date: _____

(if ASSIGNOR is a legal entity, complete the following information)

Knut J. Egelie
(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

IPR Manager
Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

[] Notarization or Legalization Page Added.