

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings

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102022200

To the Honorable Commissioner of Patents

original documents or copy thereof.

OFFICE OF PUBLIC RECORDS

1. Name of conveying party(ies):
ARNOLD M. LEAS
FINANCE SECTION
2-28-02
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: HELEN LEAS
Internal Address: _____
Street Address: 6635 STONYRILL LANE
City: FRANKLIN State: OH Zip: 45005
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: _____

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) 5,855,631
5,776,212 5,641,327
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: HELEN LEAS
Internal Address: _____
Street Address: 6635 STONYRILL LANE
City: FRANKLIN State: OH Zip: 45005

6. Total number of applications and patents involved: 3
7. Total fee (37 CFR 3.41).....\$ _____
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: _____
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. 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.
EDUARDO M. SILVA [Signature] 2-12-02
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 13

MKD
11-13-01
11-13-01

08/85/816

Practitioner's Docket No. _____

PATENT

- For: U.S. and/or Foreign Rights
- For: U.S. Application or
 U.S. Provisional Application
- For: U.S. Patent
- For: PCT Application
- By: Administrator(trix) Executor(trix)
 Legal Representative(s)

**ASSIGNMENT OF INVENTION
BY ADMINISTRATOR(TRIX), EXECUTOR(TRIX)
OR LEGAL REPRESENTATIVE(S)**

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:

By administrator(trix), executor(trix)
or legal representative of inventor
or person who owns the invention

Helen Leas
(type or print name(s) of administrator(trix),
executor(trix) or legal representative(s))

Arnold M. Leas
Inventor or person on whose behalf above person(s) are signing

6635 Stonyroll Lane
Address(es) of person(s) signing

Franklin, OH 45005

U.S.A.
Nationality(ies) of person(s) signing

(if assignment is on behalf of person to whom invention was previously assigned
and this was recorded in PTO, add the following)

Recorded on _____ Reel _____

Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:

(type or print name of Assignee(s))

Helen Leas

Address

6635 Stonyroll Lane
Franklin, OH 45005

Nationality U.S.A.

and the successors, assigns and legal representatives of the ASSIGNEE

(11/14/2001 6TOM11 00000046 5855631)
01 FC:581 120.00 DR

(complete one of the following)

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

CATALYTIC GASIFICATION PROCESS AND SYSTEM

Name of inventor(s) Arnold M. Leas

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

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

- (a) U.S. patent application executed on even date herewith
- (b) U.S. patent application executed on _____
- (c) U.S. provisional application naming the above inventor(s) for the above-entitled invention

Express mail label no.: _____

Mailed: _____

To comply with 37 C.F.R. § 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. application no. _____ / _____ filed on _____

(e) International application no. PCT/ _____ / _____ filed on _____

(f) U.S. patent no. 5855631 issued Jan. 5, 1999

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(are) also being assigned)

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

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.

(Assignment of Invention—Administrator(trix), Executor(trix) or Legal Representative(s) [16-3.1]—page 2 of 3)

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.

PROOF OF AUTHORITY to act on behalf of the deceased/incapacitated inventor is submitted herewith.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 7th day of November, 2001
Date of signing

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

Date:

Helen Leas
(Signature of administrator(trix), executor(trix), or legal representative(s))

Date:

Date:

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 U.S.C. § 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

(Assignment of Invention—Administrator(trix), Executor(trix) or Legal Representative(s) [16-3.1]—page 3 of 3)

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ASSIGNOR:

By administrator(trix), executor(trix)
or legal representative of inventor
or person who owns the invention

Helen Leas
(type or print name(s) of administrator(trix),
executor(trix) or legal representative(s))

Arnold M. Leas
Inventor or person on whose behalf above person(s) are signing

6635 Stonyrill Lane
Address(es) of person(s) signing

Franklin, OH 45005

U.S.A.
Nationality(ies) of person(s) signing

*(if assignment is on behalf of person to whom invention was previously assigned
and this was recorded in PTO, add the following)*

Recorded on _____ Reel _____
Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:

(type or print name of Assignee(s))
Helen Leas
Address
6635 Stonyrill Lane
Franklin, OH 45005
Nationality U.S.A.

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

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

CATALYTIC GASIFICATION SYSTEM

Name of inventor(s) Arnold M. Leas

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

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 - Express mail label no.: _____
 - Mailed: _____
- To comply with 37 C.F.R. § 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. application no. _____ / _____ filed on _____
- (e) International application no. PCT/ _____ / _____ filed on _____
- (f) U.S. patent no. 5776212 issued July 7, 1998
 - A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

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IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 7th day of November, 2001.
Date of signing

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

Date: Helen Teas
(Signature of administrator(trix), executor(trix), or legal representative(s))

Date: _____

Date: _____

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ASSIGNOR:

By administrator(trix), executor(trix)
or legal representative of inventor
or person who owns the invention

Helen Leas
(type or print name(s) of administrator(trix),
executor(trix) or legal representative(s))

Arnold M. Leas

Inventor or person on whose behalf above person(s) are signing

6635 Stonyrill Lane

Address(es) of person(s) signing

Franklin, OH 45005

U.S.A.

Nationality(ies) of person(s) signing

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(type or print name of Assignee(s))

Helen Leas

Address

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Franklin, OH 45005

Nationality U.S.A.

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

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

CATALYTIC GASIFICATION PROCESS AND SYSTEM FOR PRODUCING
 Name of inventor(s) Arnold M. Leeds MEDIUM GRADE BTU GAS

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

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

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- (d) U.S. application no. _____ / _____ filed on _____
- (e) International application no. PCT/ _____ / _____ filed on _____
- (f) U.S. patent no. 5641327 issued June 24, 1997
 - 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(are) also being assigned)

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

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Date of signing

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Date: Helen Deas
(Signature of administrator(trix), executor(trix), or legal representative(s))

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(Assignment of Invention—Administrator(trix), Executor(trix) or Legal Representative(s) [16-3.1]—page 3 of 3)

STATE OF INDIANA)
) SS:
COUNTY OF WAYNE)

IN RE: ARNOLD M. LEAS,
DECEASED

AFFIDAVIT OF TRANSFER

Comes now Helen Leas, who being first duly sworn upon her oath, deposes and says:

1. Arnold M. Leas died intestate on the 17th day of September, 2001 while domiciled in Wayne County, Indiana.
2. Forty-five (45) days have elapsed since the date of the death of the decedent.
3. No application or petition for the appointment of a personal representative is pending or has been granted in any jurisdiction.
4. The following named persons are the only heirs of the decedent:

Helen Leas
6635 Stonyrill Lane
Franklin, Ohio 45005

5. The value of the decedent's gross probate estate, less liens and encumbrances, does not exceed the sum of Twenty-Five Thousand Dollars (\$25,000.00). As provided by I.C.29-1-8-1, no formal estate proceedings are required.

6. That the gross value of the estate of the decedent, Arnold M. Leas, as determined for the purposes of Federal Estate Taxes, was less than the value required for the filing of a Federal Estate Tax Return. As a consequence thereof, the decedent's estate was not subject to Federal Estate Tax.

7. The decedent's estate was not subject to Indiana Inheritance Tax.

8. The following is a full description of the all the personal property belonging to the decedent:

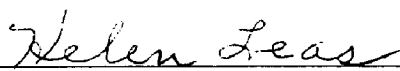
U.S. patent no. 5855631 issued January 5, 1999

U.S. patent no. 5776212 issued July 7, 1998

9. By reason of the above-stated matters, your affiant requests that the above mentioned personal property be transferred to her pursuant to the laws of intestate succession and in accordance with the provisions of I.C. 29-1-8-1 and I.C. 29-1-8-2.

Wherefore, the affiant herein hereby requests that the above-enumerated personal property be transferred to her pursuant to the Indiana Code.

I affirm under penalties for perjury that the foregoing representations are true.



Helen Leas

This instrument prepared by Bruce D. Metzger, Attorney at Law.