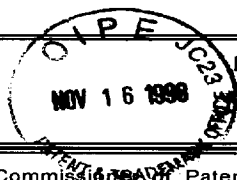


11-24-1998



100906416

Form PTO-1595
1-31/92



RECORD
PA

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of Conveying Part(ies): WLD
11-16-98
Curtis Genstler
Ian Williford
Howard H. Bobry
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Stirling Technology Company
Internal Address:

Street Address: 4208B West Clearwater Avenue

City: Kennewick State: WA Zip: 99336
Additional names(s) & address(es) attached: Yes No

3. Nature of conveyance:
 Assignment Security Agreement
 Merger Change of Name
 Other
Execution Date: November 2, 1998; November 5, 1998; and November 10, 1998

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: Application filed 08/28/98, Serial No. 09/143,026.
A. Patent Application No.(s):
09143026
Additional numbers attached: Yes No

B. Patent No.(s)
WDE
Additional numbers attached: Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Keith D. Grzelak
Internal Address: Wells, St. John, Roberts,
Gregory & Matkin P.S.
Street Address: 601 W. First Avenue, Ste. 1300
City: Spokane State: WA Zip: 99201-3828

6. Total number of applications and patents involved. 1
7. Total fee (37 CFR 3.41). \$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number
23-0925
(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.

Keith D. Grzelak
Name of Person Signing

Keith D. Grzelak
Signature

11/11/98
Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 6

OMB No. 0651-0011 (exp. 9/94)

11/20/1998 KJUNGAN 00000502 00000000
02 FC:581

40.00 OP

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

ASSISTANT COMMISSIONER FOR PATENTS
BOX ASSIGNMENTS
WASHINGTON, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

1 ASSIGNMENT

2 PARTIES TO THE ASSIGNMENT:

3 INVENTORS:

4 Curtis Genstler
5 14019 Cascadian Way
6 Everett, WA 98208

7 Ian Williford
8 1906 Thompson
9 Richland, WA 99352

10 Howard H. Bobry
11 18416 Olympic View Drive
12 Edmonds, WA 98020

13 ASSIGNEE:

14 Stirling Technology Company
15 Corporation of the State of Washington
16 4208 B West Clearwater Avenue
17 Kennewick, WA 99336

18 BACKGROUND OF THIS ASSIGNMENT:

19 Inventors have conceived certain new and useful inventions
20 disclosed in a United States patent application titled "Stirling Cycle
21 Generator Control System and Method for Regulating Displacement
22 Amplitude of Moving Members".

23 STIRLING TECHNOLOGY COMPANY desires to acquire the
24 entire right, title and interest in said inventions and with respect to any
Letters Patent that may be granted with respect to the inventions in
both the United States and in all foreign countries.

1 **THE PARTIES AGREE AS FOLLOWS:**

2 In consideration of good and valuable consideration, the receipt of
3 which is hereby acknowledged, INVENTORS have sold, assigned and
4 transferred to STIRLING TECHNOLOGY COMPANY the full and
5 exclusive right to said inventions in the United States and in all foreign
6 countries.


7 INVENTORS do hereby sell, assign and transfer to STIRLING
8 TECHNOLOGY COMPANY the entire right, title and interest in the
9 above-identified application executed concurrently with this assignment
10 and to any reissues, divisions or continuations thereof, and hereby
11 authorizes the Commissioner of Patents and Trademarks to issue such
12 Letters Patent to STIRLING TECHNOLOGY COMPANY for the sole
13 use of STIRLING TECHNOLOGY COMPANY, its successors or assigns.

14 INVENTORS further agree to execute, at the request and expense
15 of STIRLING TECHNOLOGY COMPANY such other formal documents
16 as may be required to fully convey the interest transferred herein and
17 will similarly execute any applications papers required for the filing of
18 any division, continuation or reissue of the patent application or
19 resulting Letters Patent; and will generally do everything necessary or
20 desirable to obtain and enforce proper protection for the inventions
21 assigned hereby.

22 INVENTORS further assign to STIRLING TECHNOLOGY
23 COMPANY the whole right, title and interest in the inventions disclosed
24 in the application throughout all countries foreign to the United States.

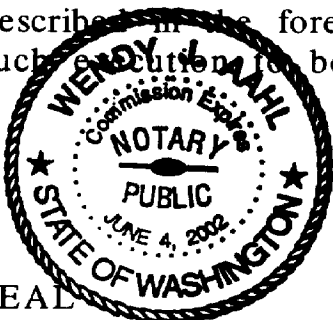
1 STIRLING TECHNOLOGY COMPANY is hereby authorized to apply for
2 patents relating to the inventions in its own name in countries where
3 such procedure is proper; to claim the benefit of the International
4 Convention; to file and prosecute International Applications relating to
5 the inventions under the Patent Cooperation Treaty; and to file and
6 prosecute applications relating to the inventions under the European
7 Patent Convention. INVENTORS agree to execute applications relating
8 to the inventions in those countries and under those conventions where
9 it is necessary that the same be executed by the inventor, and to
10 execute assignments of such applications and the resulting Letters Patent
11 to STIRLING TECHNOLOGY COMPANY as well as all other necessary
12 papers in relation to such applications and Letters Patent.

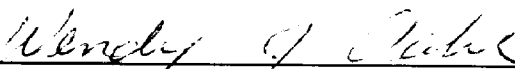
13
14 Signed at Bathell, Washington, on 11/10/, 1998.

15
16 
17 _____
18 Curtis Genstler

17 State of Washington
18 County of Snohomish

19 On Nov 10 1998, before me, a Notary Public, personally
20 appeared CURTIS GENSTLER, who is ^{proven} known to me to be the person
21 described in the foregoing assignment, who executed it and acknowledged
22 such execution to be voluntary and for the purposes set forth therein.



23 
24 _____
Notary Public for the State of
Washington residing at
Edmonds wa
Comm exp 6-4-02

1 Signed at Kennewick, Washington, on 2 November, 1998.

2
3 *Ian Williford*
4 Ian Williford

5 State of Washington

6 County of Benton

7 On 2 November 1998, before me, a Notary Public,
8 personally appeared IAN WILLIFORD, who is known to me to be the
9 person described in the foregoing assignment, who executed it and
10 acknowledged such execution to be voluntary and for the purposes set
11 forth therein.

12 *L. Stephens*
13 Notary Public for the State of
14 Washington residing at
15 Richland WA

16 *my appt. expires 19 March 2002*

17 SEAL

18 Signed at _____, Washington, on _____, 1998.

19 _____
20 Howard H. Bobry

21 State of _____

22 County of _____

23 On _____, before me, a Notary Public,
24 personally appeared HOWARD H. BOBRY, who is known to me to be
the person described in the foregoing assignment, who executed it and
acknowledged such execution to be voluntary and for the purposes set
forth therein.

Notary Public for the State of
_____ residing at

SEAL

1 Signed at _____, Washington, on _____, 1998.

2
3 _____
4 Ian Williford

5 State of _____

6 County of _____

7 On _____, before me, a Notary Public,
8 personally appeared IAN WILLIFORD, who is known to me to be the
9 person described in the foregoing assignment, who executed it and
10 acknowledged such execution to be voluntary and for the purposes set
11 forth therein.

12 _____
13 Notary Public for the State of
14 _____ residing at
15 _____

16 SEAL

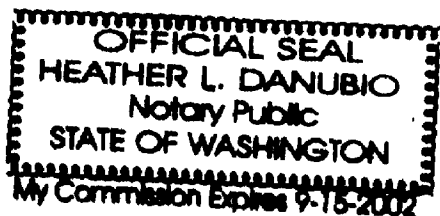
17 Signed at Seattle, Washington, on 11/5, 1998.

18 _____
19 *Howard H. Bobry*
20 Howard H. Bobry

21 State of Washington

22 County of King

23 On November 5, 1998, before me, a Notary Public,
24 personally appeared HOWARD H. BOBRY, who is known to me to be
the person described in the foregoing assignment, who executed it and
acknowledged such execution to be voluntary and for the purposes set
forth therein.



25 _____
26 *Heather L. Danubio*
27 Notary Public for the State of
28 Washington residing at
29 Renton

30 SEAL