

FORM PTO-1619A

Expires 08/30/93
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07-05-2000

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PATENT



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(For Use ONLY by U.S. Government Agencies)☐ Departmental File☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) Daniel J. Loikits

Execution Date
Month Day Year
02/17/2000

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Advanced Fluid Technologies, Inc.

Name (line 2)

Address (line 1) 5250 West Coplay Road

Address (line 2)

Address (line 3) Whitehall

PA

18052

City

State/Country

Zip Code

☐ If document to be recorded
is an assignment and the
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PATENT

REEL: 010881 FRAME: 0597

Correspondent Name and Address

Area Code and Telephone Number 610-433-6266

Name Sanford J. Piltch, Esq.

Address (line 1) The Atrium - Suite 204

Address (line 2) 2895 Hamilton Boulevard

Address (line 3) Allentown, PA 18104

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

3

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

5,847,246		

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT		PCT		PCT	
PCT		PCT		PCT	

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

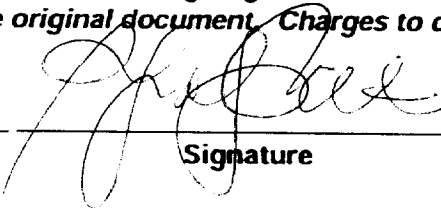
Yes ☐ No ☐

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. Charges to deposit account are authorized, as indicated herein.

Sanford J. Piltch

Name of Person Signing



Signature

05/30/2000

Date

ASSIGNMENT

THIS ASSIGNMENT having an effective date of the 17th day of FEBRUARY, 2000, by and between **DANIEL J. LOIKITS**, a citizen of the United States of America, residing in Lehigh County, Pennsylvania, having an address of 5250 West Coplay Road, Whitehall, Pennsylvania 18052 (hereinafter referred to as "**ASSIGNOR**") and **ADVANCED FLUID TECHNOLOGIES, INC.**, a corporation of the Commonwealth of Pennsylvania, having an address of 5250 West Coplay Road, Whitehall, Pennsylvania 18052 (hereinafter referred to as "**ASSIGNEE**")

WHEREAS, **ASSIGNOR** has acquired the entire right, title and interest in U.S. Letters Patent 5,847,246 entitled *Fluid Heat Transfer Medium and Heat Transfer Process* by an Assignment dated August 28, 1995 and recorded in the U.S. Patent and Trademark Office on February 8, 1996 at Patent Reel 7793, Frame 0659, comprising four (4) pages; and

WHEREAS, **ASSIGNEE** is desirous of acquiring said invention and any and all Letters Patent relating thereto.

NOW, THEREFORE, for good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, the undersigned **ASSIGNOR** hereby agrees to sell, assign, transfer and convey, and by these presents does sell, assign, transfer and convey to the above named **ASSIGNEE**, the whole and entire right, title, interest and claim which is possessed

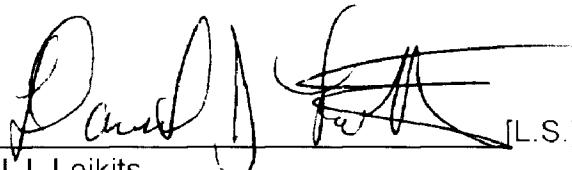
in and to said invention as described in the Letters Patent set forth in the appended Schedule, for the territory of the United States and its possessions and territories and for all foreign countries, and

in and to each said Letters Patent set forth in the appended Schedule, and all United States and foreign Letters Patent which may be granted on said invention, including all continuations, divisions, and renewals thereof, and all re-issues and/or extensions thereon;

and including all rights of recovery for infringement thereon from the date of grant of any Letters Patent, said inventions and Letters Patent relating thereto to be held and enjoyed by the above named **ASSIGNEE**, for **ASSIGNEE's** own use and behoof, and for **ASSIGNEE's** legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned

ASSIGNOR had this assignment and sale not been made; and for the aforesaid considerations **ASSIGNOR** hereby covenants, agrees and undertakes to execute, whenever requested by the above named **ASSIGNEE**, all patent applications, assignments, lawful oaths and/or declarations and any other papers which **ASSIGNEE** may deem necessary or desirable for securing to **ASSIGNEE** or for maintaining for **ASSIGNEE** all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned **ASSIGNOR**.

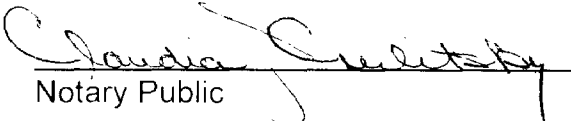
Signed At: Whitehall, PA


Daniel J. Loikits [L.S.]

State of Pennsylvania)
County of Lehigh) ss.

Before me, the Subscriber, a Notary Public, for the State of Pennsylvania, County of Lehigh, personally appeared **Daniel J. Loikits**, and in due form of Law acknowledged the foregoing ASSIGNMENT to be his free act and deed.

Witness my hand and notarial seal this 17th day of Feb., 2000.


Notary Public [SEAL]

Notarial Seal
Claudia J. Cierlitsky, Notary Public
Allentown, Lehigh County
My Commission Expires Nov. 22, 2001
Member, Pennsylvania Association of Notaries

SCHEDULE OF PATENTS

1. UNITED STATES PATENT 5,847,256
DATE OF PATENT: 12/08/1998
INVENTOR(S): James T. Hsu, Daniel J. Loikits
APPLICATION NO.: 08/520,016
DATE OF FILING: 08/28/1995
TITLE: *Fluid Heat Transfer Medium and Heat Transfer Process*
PRIOR ASSIGNMENT: James T. Hsu to Daniel J. Loikits dated 08/28/1995
Recorded 02/28/1996 at Patent Reel 7793, Frame 0659
LAST OWNER: Daniel J. Loikits