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Attached original documents or copy thereof.

med 7-17-00

1. Name of conveying party(ies):

Frank Goodwater and  
David Kang

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

Name: Chromalloy Gas Turbine Corporation

Internal Address: \_\_\_\_\_

Street Address: 4430 Director Drive

City: San Antonio State: TX ZIP: 78219

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other To correct conveying parties  
previously recorded at reel/frame  
010274/0357

Execution Date: September 27, 1999

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)

Serial No. 09/373,277 (f. 8/12/99)

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mitchell D. Bittman

Internal Address: Patent Dept.

Sequa Corporation

Street Address: 3 University Plaza

City: Hackensack State: NJ ZIP: 07601

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

19-4970

(Attach duplicate copy of this page if paying by deposit account)

08/11/000 INQUIRY 00000297 194970 09373277

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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.

Mitchell D. Bittman  
Name of Person Signing

Mitchell Bittman  
Signature

07/12/00  
Date

Total number of pages including cover sheet, attachments, and document:

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Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

*MAD*  
*9/30/99*

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To the Honorable Commissioner of Patents and

101431003

nal documents or copy thereof.

1. Name of conveying party(ies):

Kevin Updegrove and David Kang

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

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Internal Address: \_\_\_\_\_

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City: San Antonio State: TX ZIP: 78219

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Serial No. 09/373,277  
Filed: 08/12/99

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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.

Mitchell D. Bittman

Name of Person Signing

Signature

9/28/99

Date

Total number of pages including cover sheet, attachments, and document: 3

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PATENT  
REEL: 010993 FRAME: 0211

**Inventors:** Frank Goodwater and David Kang

**Title:** METHOD FOR REPLACING A TURBINE VANE AIRFOIL

**ASSIGNMENT**

**WHEREAS, we,** Frank Goodwater and David Kang

**citizens of** the United States of America

**residing at** 14130 Saddlebow, Reno, NV 89511; 612 Sugar Tree Ct., Reno, NV 89511

**have invented certain new and useful improvements for**  
**an application for Letters Patent of**  
**the United States, identified as** US Serial No. 09/373,277 filed 08/12/99

**METHOD FOR REPLACING A TURBINE VANE AIRFOIL**  
**and**

**WHEREAS, SEQUA CORPORATION, a Corporation of Delaware, with**  
**offices at Three University Plaza, Hackensack, New Jersey 07601** is  
**desirous of obtaining the entire right, title and interest in, to a**  
**under the said improvements and the said application:**

**NOW, THEREFORE, in consideration of the sum of One Dollar**  
**(\$1.00) to us in hand paid and other good and valuable consideration**  
**the receipt of which is hereby acknowledged, we have sold, assigned,**  
**transferred, and set over, and by these presents do hereby sell,**  
**assign, transfer, and set over, unto the said SEQUA CORPORATION**  
**its successors, legal representatives, and assigns, the entire right**  
**title, and interest in, to, and under the said improvements and the**  
**said application and all divisions, renewals, and continuations**  
**thereof, and all Letters Patent of the United States which may be**  
**granted thereon, and all reissues and extensions thereof, and all**  
**applications for Letters Patent which may hereafter be filed for said**  
**improvements in any country or countries foreign to the United States**  
**including right of priority under the International Convention of**  
**Paris (1883) as amended, and all Letters Patent which may be granted**  
**for said improvements in any country or countries foreign to the**  
**United States and all extensions, renewals, and reissues thereof; and**  
**we hereby authorize and request the Commissioner of Patents of the**  
**United States and any Official of any country or countries foreign to**  
**the United States whose duty it is to issue patents on applications**  
**aforsaid to issue all Letters Patent for said improvements to the**  
**said SEQUA CORPORATION** its successors, legal representatives  
**and assigns in accordance with the terms of this instrument.**

**AND WE HEREBY covenant that we have full right to convey t**  
**entire interest herein assigned and that we have not executed, and**  
**will not execute, any agreement in conflict herewith.**

**AND WE HEREBY further covenant and agree that we will**  
**communicate to the said Company, its successors, legal representative,**  
**and assigns any facts known to us respecting said improvements, and**  
**testify in any legal proceeding, sign all lawful papers, execute all**  
**divisional, continuing, and reissue applications, make all rightful**  
**oaths, and generally do everything possible to aid the said Company,**  
**its successors, legal representatives, and assigns to obtain and**  
**enforce proper patent protection for said improvements in all**  
**countries.**

AND WE HEREBY grant the said Company, its successors legal representatives, and assigns the power to insert on the assignment deed the filing date and serial number of said application when known.

IN WITNESS WHEREOF, I hereunto set my hand and seal this 27<sup>th</sup> day of Sept., 19 99.

x Frank Godwiler 9/27/99 (L)

IN WITNESS WHEREOF, I hereunto set my hand and seal this 27<sup>th</sup> day of Sept., 19 99.

David Kang (L)

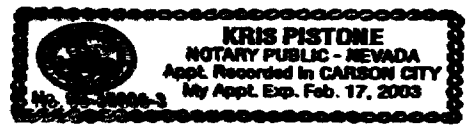
IN WITNESS WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_.

\_\_\_\_\_ (L)

STATE OF Nevada }  
COUNTY OF Carson City } SS.:

On this 27<sup>th</sup> day of September, before me, a Notary Public in and for the State and County aforesaid, personally appeared Frank Godwiler,

David Kang  
to me known to be the persons described in and who signed and sealed the foregoing instrument, and they acknowledged the same to be their free act and deed.



Kris Pistone  
Notary Public

(SEAL)



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DECEMBER 17, 1999

PTAS



\*101160569A\*

SEQUA CORPORATION  
MITCHELL D. BITTMAN  
PATENT DEPT.  
3 UNIVERSITY PLAZA  
HACKENSACK, NJ 07601

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RECORDATION DATE: 09/30/1999

REEL/FRAME: 010274/C357  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
UPDEGROVE, KEVIN

DOC DATE: 09/27/1999

ASSIGNOR:  
KANG, DAVID

DOC DATE: 09/27/1999

ASSIGNEE:  
CHROMALLOY GAS TURBINE CORPORATION  
4430 DIRECTOR DRIVE  
SAN ANTONIO, TEXAS 78219

SERIAL NUMBER: 09373277  
PATENT NUMBER:

FILING DATE: 08/12/1999  
ISSUE DATE:

SHAREILL COLES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

RECORDED: 07/17/2000

**PATENT**  
REEL: 010993 FRAME: 0214