

01-28-2000

FORM PTO-1595
1-31-92

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101253337

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

1. Name of conveying parties:
Robert J. Bailey; Lisa H. Michael; Thomas E. Kane

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

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: December 16, 23, 1999

2. Name and address of receiving party(ies):
Name: Silicon Valley Group, Thermal Systems LLC

Internal Address:
Street Address: 440 Kings Village Road

City: Scotts Valley
State: CA Zip: 95066

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

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: January 6, 2000

A. Patent Application No.(s)
Provisional 60/130,783 filed April 23, 1999

B. Patent No.(s)

Handwritten: 09/480730

Additional numbers attached? Yes No

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

Name: William E. Nuttle
Internal Address: FLEHR, HOHBACH, TEST,
ALBRITTON & HERBERT

Street Address: SUITE 3400
FOUR EMBARCADERO CENTER
City: SAN FRANCISCO
State: CA Zip: 94111-4187

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: **06-1300**
Please debit any underpayment or credit any overpayment to the above deposit account.

Our Order No. A-68017/AJT
(Attach duplicate 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.

William E. Nuttle, Reg. No. 42,943
Name of Person Signing

Handwritten Signature
Signature

January 6, 2000
Date

Total number of pages including cover sheet, attachments and document: [5]

OMB No. 0651-0011 (exp. 4/94)

01/21/2000 NGORDON 00000058 09480730

02 FC:581

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

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Commissioner of Patents and Trademarks
Box Assignments
Washington, DC 20231

File No. A-68017/AJT/MSS/WEN
1002962

Rev. 8/93

PATENT
REEL: 010502 FRAME: 0286

ASSIGNMENT

WHEREAS, the undersigned, **Robert J. Bailey, residing at 101 Tree Frog Lane, Santa Cruz, CA 95060; Lisa H. Michael, residing at 4215 Suzanne Drive, Palo Alto, California 94306; and Thomas E. Kane, residing at 211 9th Avenue, Santa Cruz, CA 95062;** have invented certain new and useful improvements in ***CHEMICAL VAPOR DEPOSITION SYSTEM AND METHOD***, for which invention we have executed an application for Letters Patent of the United States.

WHEREAS, **SILICON VALLEY GROUP, THERMAL SYSTEMS LLC** (hereinafter termed "Assignee"), a Limited Liability Corporation of the State of Delaware, having a place of business at Scotts Valley, California, is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extension of any of said patents; and (e) all claims for damages by reason of past infringement of said Patents, with the right to sue for and collect the same for its own use and enjoyment, and for use and enjoyment of its successors, assigns or other legal representatives.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument on the date below written.

1)

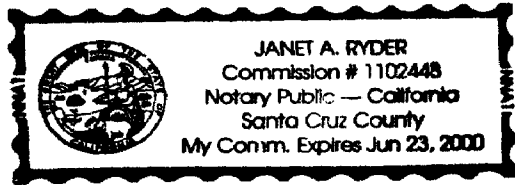
Robert J. Bailey
Robert J. Bailey

County of Santa Cruz) SS
State of California)

On December 23, 1999, before me, Janet A. Ryder, Notary Public of the State of California, personally appeared Robert J. Bailey, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Janet A. Ryder



(Seal)

2)

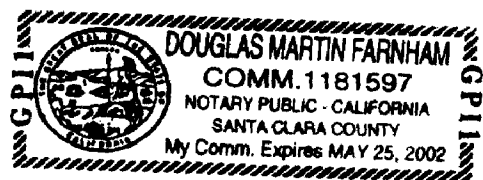
Lisa H. Michael
Lisa H. Michael

County of SANTA CLARA)
State of California) SS

On DECEMBER 18, 1999, before me, Douglas Martin Farnham, Notary Public of the State of California, personally appeared Lisa H. Michael, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Douglas Martin Farnham



(Seal)

3)

Thomas E Kane
Thomas E. Kane

County of Santa Cruz)
) SS
State of California)

On December 23, 1999, before me, Janet A. Ryder Notary Public of the State of California, personally appeared Thomas E. Kane, personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Janet A. Ryder

