

02-26-2009



RECORDATION FORM COVER
PATENTS ONLY

103549841

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

RIPPEL, Wally E.
KOBAYASHI, Daryl M.

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

2. Name and address of receiving party(ies)

Name: AEROVIRONMENT INC.

Internal Address: _____

Street Address: 181 West Huntington Drive, Suite 202

City: Monrovia

State: California

Country: US

Zip: 91016

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) May 22, 2003

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: John A. Griecci

Internal Address: _____

Street Address: Law Office of John A. Griecci

703 Pier Avenue, Suite B #657

City: Hermosa Beach

State: California

Zip: 90254

Phone Number: (310) 376-6527

Fax Number: (310) 376-6529

Email Address: _____

6. Total number of applications and patents involved: 1 (one)

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 3744
Expiration Date 11/2011

b. Deposit Account Number 50-1809

Authorized User Name John Griecci

9. Signature:

Signature

February 11, 2009
Date

John Griecci
Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

AVI 1025-0205

02/18/2009 EAREGAY1 00000013 12378384

04 FC:0021

40.00 0P

PATENT
REEL: 022319 FRAME: 0390

ASSIGNMENT

WHEREAS, Wally E. Rippel, of Altadena, California, and Daryl M. Kobayashi, of Monrovia, California, Assignors, have invented a new and useful LAMINATION COOLING SYSTEM, for which an application for United States Letters Patent was filed on May 6, 2003, under Serial No. 10/431,324, claiming priority from a United States Provisional Patent Application, filed on May 6, 2002, under Serial No. 60/378,276; and

WHEREAS, Assignors believe themselves to be the original and first inventors of the invention disclosed and claimed in the application for United States Letters Patent; and

WHEREAS, AEROVIRONMENT INC., a California corporation, having a place of business at 825 South Myrtle Dr., Monrovia, California 91016, Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world; and

WHEREAS, Assignors previously sold, assigned and transferred to Assignee, various rights to the invention for which the Provisional Patent Application was filed;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, any and all of Assignors' entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the invention, and for perfecting, recording or

maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment.

Assignor

Date: May 22, 2003

Wally E. Rippel
Wally E. Rippel

State of California

County of Los Angeles ss.

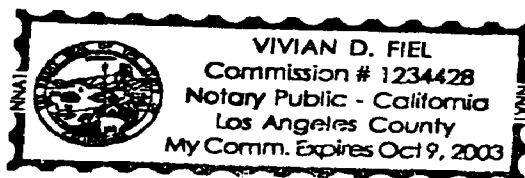
On May 22, 2003 before me, Vivian D. Fiel, Notary Public, personally appeared

Wally E. Rippel, personally known to me or proved to me on

the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity(~~ies~~), and that by his/~~her~~/~~their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.


WITNESS my hand and official seal.

Vivian D. Fiel
Signature of Notary Public



Assignor

Date: 2003 May 22


Daryl M. Kobayashi

State of California

County of Los Angeles ss.

On May 22, 2003 before me, Vivian D. Fiel, Notary Public, personally appeared Darryl M. Kobayashi, personally known to me or proved to me on

the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity~~(ies)~~, and that by his/~~her~~/~~their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

WITNESS my hand and official seal.

Vivian D. Fiel
Signature of Notary Public



AVI 1011-01US 030517 DAss.wpd