

Form PTO-1595
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RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Docket No. 03W040

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

1. Name of conveying party(ies):

Charles A. Hale
Chad E. Boyack
Thomas H. Lind
Kevin R. HopkinsAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Hale 9/25/03; Boyack, Lind
and Hopkins 9/26/03

Execution Date: _____

2. Name and address of receiving party(ies)

Name: Raytheon Company

Internal Address: _____

Street Address: 141 Spring Street

City: Lexington State: MA Zip: 02421

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: _____

A. Patent Application No.(s) 10/677,714

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☐ No

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

Name: Jonathan A. Platt

Internal Address: _____

Renner, Otto, Boisselle & Sklar, LLP

Street Address: 1621 Euclid Avenue

Nineteenth Floor

City: Cleveland State: OH Zip: 44115

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:

18-0988

DO NOT USE THIS SPACE

9. Signature.

Jonathan A. Platt, Reg. No. 41,255

Name of Person Signing



Signature

December 16, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

700056930

PATENT
 REEL: 014195 FRAME: 0960

CH \$40.00 180988 10677714

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned:

Charles A. Hale, 7346 W. Trent Place, Tucson, Arizona 85743
Chad E. Boyack, 6801 W. Rawlins Way, Tucson, Arizona 85743
Thomas H. Lind, 101 S. Players Club, Apt. 9201, Tucson, Arizona 85745
Kevin R. Hopkins, 13850 N. Oracle Road, Tucson, Arizona 85739

hereby sell and assign to **Raytheon Company**, a corporation of Delaware, having a place of business at 141 Spring Street, Lexington, Massachusetts 02421, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled:

SLOT JET COOLER AND METHOD OF COOLING

for which application for United States Letters Patent has been filed on 10/2/03 under Serial No. 10/677,714, or was executed by the undersigned on the date below and is being filed concurrently herewith, or is a provisional patent application filed on _____ under Serial No. _____ or concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits

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in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when that information becomes available.

Signed:

Charles A. Hale
Charles A. Hale

Chad E. Boyack
Chad E. Boyack

Thomas H. Lind
Thomas H. Lind

Kevin R. Hopkins
Kevin R. Hopkins

Date:

9/25/03

9/26/03

9/26/03

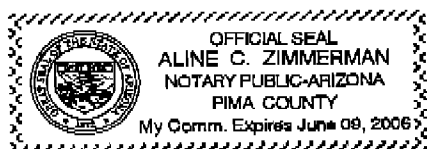
9/26/03

Docket No. 03W040

CERTIFICATE OF ACKNOWLEDGMENT

State of Arizona
County of Pima
On Sept. 25, 2003 before me, Aline C. Zimmerman,
Notary Public Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Charles A. Dale
Name(s) of Signer(s)

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.



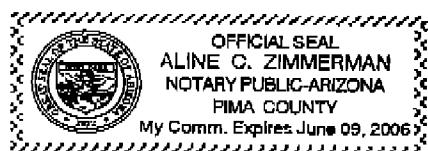
WITNESS my hand and official seal.

Aline C. Zimmerman
Signature of Notary Public

CERTIFICATE OF ACKNOWLEDGMENT

State of Arizona
County of Pima
On Sept 26, 2003 before me, Aline C. Zimmerman,
Notary Public Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Charles A. Dale
Name(s) of Signer(s)

☐ 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.

Aline C. Zimmerman
Signature of Notary Public

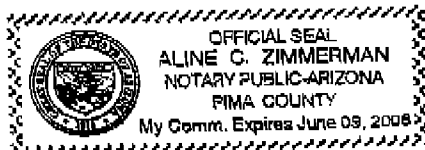
C:\kh-forms\PATENT\assignment.word

Docket No. 03W040

CERTIFICATE OF ACKNOWLEDGMENTState of ArizonaCounty of PimaOn Sept 26, 2003 before me, Aline C. Zimmerman, Notary Publicpersonally appeared Ronald L. Reed Name and Title of Officer (e.g., "Jane Doe, Notary Public")

Name(s) of Signer(s)

☐ 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.



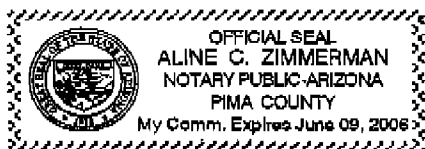
WITNESS my hand and official seal.

Aline C. Zimmerman
Signature of Notary Public

CERTIFICATE OF ACKNOWLEDGMENTState of ArizonaCounty of PimaOn Sept 26, 2003 before me, Aline C. Zimmerman, Notary Publicpersonally appeared Karen B. Stephens Name and Title of Officer (e.g., "Jane Doe, Notary Public")

Name(s) of Signer(s)

☐ 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.

Aline C. Zimmerman
Signature of Notary Public

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