

RI

07-10-2001

IEET



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PD-00W025

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

1. Name of conveying party(ies):

Andrew B. Facciano, Craig R. Adams, Christine L. Benzie, Kelvin M. Jordan

Additional Name(s) of conveying party(ies) attached?
yes ☐ no ☒

06/19/01

2. Name and address of receiving party(ies):

Name: RAYTHEON COMPANY

Internal Address: Bldg. EO/E1/E150
P.O. Box 902
El Segundo, CA. 90245-0902

JC872 U.S. PTO
09/884721
06/19/01

3. Nature of Conveyance:

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

Street Address: 2000 E. El Segundo Blvd.
Bldg. EO/E1/ M/S E150
El Segundo, California 90245-0902

Additional name(s) & address(es) attached? ☐ yes ☒ no

Execution Date: 05/08/01, 05/16/01, 06/07/01, 06/11/01

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: 06/13/01

A. Patent Application No.(s)

B. Patent No.(s)

09/884721 Additional numbers attached? ☐ yes ☒ no

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

Name: Patent Records Administration
Internal Address: RAYTHEON COMPANY
Bldg. EO/E1/M/S E150
P.O. Box 902
El Segundo, California 90245-0902

Street Address: 2000 E. El Segundo Blvd.
Bldg. EO/E1/E150
El Segundo, California 90245-0902

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:

50-0888

(Attached duplicate copy 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.

Colin M. Raufer

Name of Person Signing

Colin M. Raufer

Signature

06/18/01

Date

Total number of pages comprising cover sheet: 5

07/09/2001 TDIAZ1 00000036 500888 09884721

01 FD:581 40.00 CH

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

PATENT
REEL: 011946 FRAME: 0525

WHEREAS, I, as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my name, have invented a(an) **COMPOSITE CONCENTRIC LAUNCH CANISTER** for which application for Letters Patent of the United States has been executed by me on or before this day, or (if the following is completed) filed on _____ as Serial No. _____ and

WHEREAS, RAYTHEON COMPANY, (hereinafter referred to as Raytheon), a Delaware Corporation, having its principal place of business in Lexington, Massachusetts, is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

NOW, THEREFORE, in consideration of the obligations voluntarily assumed by me and set forth in an invention agreement between me and my employer, effective the date as stated below next to my name, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer to RAYTHEON, its successors, assigns or other legal representatives, the entire and exclusive right, title and interest in and to said invention invented by me, to said application and any and all applications which are continuations, continuations-in-part, divisions or substitutes of said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world on any of said applications and to any and all reexaminations, reissues, renewals or extensions of said Letters Patent in the United States and throughout the world for the full term or terms for which said Letters patent may be granted in the United States and throughout the world; authorize and request The Commissioner of Patents and Trademarks of the United States and all foreign countries to issue all such Letters Patent to said RAYTHEON, its successors, assigns or other legal representatives; covenant that no assignment, sale, agreement, transfer or encumbrance has been, or will be, made or entered into which would conflict with this assignment, sale and transfer; and agree to communicate to RAYTHEON, its successors, assigns or other legal representatives, upon request and at no cost or expense to me, any facts known by me respecting said invention, do all lawful acts, including the execution and delivery of all papers and proper oaths and giving of testimony that is deemed necessary or desirable by RAYTHEON, its successors, assigns or other legal representatives with regard to said invention for protecting, obtaining, maintaining and enforcing any and all of said Letters Patent in the United States and throughout the world for said invention and for perfecting, affirming, recording and maintaining the title of RAYTHEON, its successors, assigns or other legal representatives, and generally cooperate to the fullest extent in all matters pertaining to said invention, and any and all of said Letters Patent and the title thereto in RAYTHEON, its successors, assigns or other legal representatives.

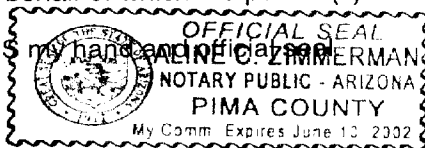
IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR Andrew B. Facciano	INVENTOR'S SIGNATURE <i>Andrew B. Facciano</i>	DATE 5/8/01
RESIDENCE (CITY AND STATE) TUCSON, ARIZONA		INVENTION AGREEMENT DATE 9/19/83

STATE OF Arizona)
COUNTY OF Pima) SS:
On May 8, 2001 before me, David C. Zimmerman,
a Notary Public in and for said State, personally appeared Andrew B. Facciano

☐ 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.



Notary Public David C. Zimmerman

FULL NAME OF SOLE OR JOINT INVENTOR Craig R. Adams	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) San Diego, CA.		INVENTION AGREEMENT DATE

STATE OF _____)
COUNTY OF _____) SS:
On _____ before me, _____,
a Notary Public in and for said State, personally appeared _____

☐ 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.

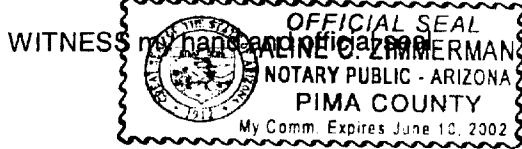
Notary Public _____

IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR Andrew B. Facciano	INVENTOR'S SIGNATURE <i>Andrew B. Facciano</i>	DATE 5/8/01
RESIDENCE (CITY AND STATE) TUCSON, ARIZONA		INVENTION AGREEMENT DATE 9/19/83

STATE OF Arizona)
COUNTY OF Pima) SS:
On May 8, 2001 before me, Adrienne C. Zimmerman
a Notary Public in and for said State, personally appeared Andrew B. Facciano

☐ 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.



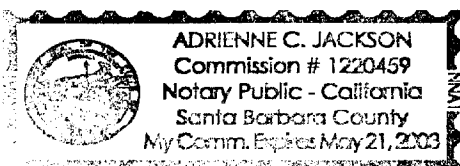
Notary Public Adrienne C. Zimmerman

FULL NAME OF SOLE OR JOINT INVENTOR Craig R. Adams	INVENTOR'S SIGNATURE <i>Craig R. Adams</i>	DATE 16-MAY-2001
RESIDENCE (CITY AND STATE) San Diego, CA.		INVENTION AGREEMENT DATE

STATE OF California)
COUNTY OF Santa Barbara) SS:
On 16 May 2001 before me, Adrienne C. Jackson
a Notary Public in and for said State, personally appeared Craig R. Adams

☒ 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.



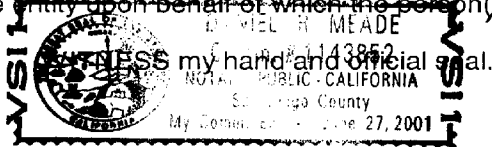
Notary Public Adrienne C. Jackson

FULL NAME OF SOLE OR JOINT INVENTOR Christine L. Benzie	INVENTOR'S SIGNATURE <i>Christine L. Benzie</i>	DATE 6-7-01
RESIDENCE (CITY AND STATE) San Diego, CA.		INVENTION AGREEMENT DATE

STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO) SS:

On seventh day of JUNE '01 before me, DANIEL R. MEADE,
a Notary Public in and for said State, personally appeared CHRISTINE L. BENZIE

☐ 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.



Notary Public *Daniel R. Meade*

FULL NAME OF SOLE OR JOINT INVENTOR Kelvin M. Jordan	INVENTOR'S SIGNATURE <i>Kelvin M. Jordan</i>	DATE 6/11/01
RESIDENCE (CITY AND STATE) Tucson, AZ.		INVENTION AGREEMENT DATE 09/26/84

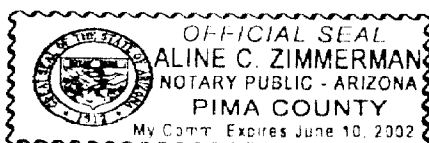
STATE OF ARIZONA)
COUNTY OF PIMA) SS:

On June 11, 2001 before me, Aline C. Zimmerman,
a Notary Public in and for said State, personally appeared Kelvin M. Jordan

☐ 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.

Notary Public *Aline C. Zimmerman*



RECORDED: 06/19/2001

PATENT
REEL: 011946 FRAME: 0529