

10-08-1998



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FORM PTO-1595
COMMERCE

U.S. DEPARTMENT OF

Patent and Trademark Office

MWD
9-28-98

1998 SEP 23 PM 4: 28
RECORDATION FORM COVER SHEET

PATENTS ONLY

Docket No.: PDr98049

1. Name of conveying party(ies):

Sidney C. Chao
Robert W. Beach
Nelson W. Sorbo
Edna M. Purer

Additional name(s) attached? Yes No

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

Name: Raytheon Company

Street Address: 141 Spring Street

City: Lexington State: MA Zip: 02173

Add'l name(s)/address(es) attached? Yes No

3. Nature of conveyance:

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

Execution Date(s): July 14, 19998

4. Application number(s) or patent number(s):

A. If this document is being filed together with a new application, the execution date of the application is:

B. Patent Application No.(s) 09/122,390 filed: July 24, 1998

C. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Benman & Collins

Attention: David W. Collins

Street Address: 711 West Los Altos Road

City: Tucson State: AZ ZIP: 85704

6. Total number of applications and patents involved: One

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

- Check Enclosed
- Authorized to be charged to deposit account:

8. Deposit account number:
(Attach duplicate copy of this page if paying by deposit account)

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.

David W. Collins
Name of Person Signing

David W. Collins
Signature

9/23/98
Date

10/06/1998 TTOM11 00000137 09122390

Total number of pages including cover sheet: Four

01 FC:581 40.00 OP

PATENT
REEL: 9489 FRAME: 0488

ASSIGNMENT

WHEREAS, I/ Sidney C. Chao, Robert W. Beach, Nelson W. Sorbo and Edna M.

Purer
has/have invented a new and useful Process For Cleaning, Disinfecting, And Sterilizing
Materials Using The Combination Of Dense Phase Gas And Ultraviolet Radiation
for which I/We has/have executed application papers for United States Letters Patent thereon on the date(s) indicated below; and

WHEREAS, Raytheon Company

a corporation organized and existing under and by virtue of the laws of the State of Delaware
having its place of business at 141 Spring Street, Lexington, MA 02173
is desirous of acquiring the exclusive right, title, and interest in and to the Letters Patent to be granted and issued therefor:

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I/We the said Sidney C. Chao, Robert W. Beach, Nelson W. Sorbo and Edna M. Purer do hereby sell, assign, transfer and set over unto the said Raytheon Company, its successors and assigns, the full and exclusive right, title, and interest in and to the said invention, and in and to any and all letters patent to be granted and issued therefor, not only for, to, and in the United States of America, but for, to and in all other countries; and I/We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Raytheon Company its successors and assigns, in accordance with the Assignment.

IN WITNESS WHEREOF, I/We hereunto set my/our hand(s) and seal(s).

Sidney C. Chao
(Inventor's Signature)

Sidney C. Chao
(Type Name)

Date: July 20, 1998
7-14-98
(Date Application Signed)

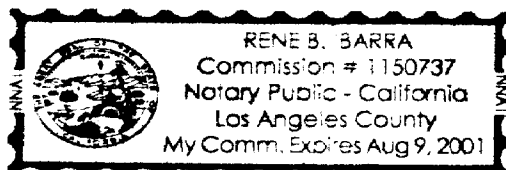
STATE OF California

COUNTY OF Los Angeles

On July 20, 1998 (date) before me, Rene B. Barra
(name and title "Notary Public"), personally appeared Sidney C. Chao name 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.

Rene B. Barra
(Signature of Notary)



Robert W. Beach
RW Beach
(2nd Inventor's Signature)

Date: 7/14/98

Robert W. Beach

7-14-98
(Date Application Signed)

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) ss.

On July 14, 1998 (date) before me, CHERYL R. EWELL (name and title "Notary Public"), personally appeared Robert W. Beach (name 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.

[Signature]
(Signature of Notary)



Nelson W. Sorbo
(3rd Inventor's Signature)

Date: 7/14/98

Nelson W. Sorbo

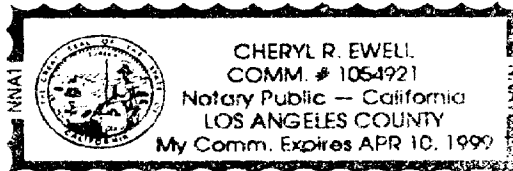
7-14-98
(Date Application Signed)

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) ss.

On July 14, 1998 (date) before me, CHERYL R. EWELL (name and title "Notary Public"), personally appeared Nelson W. Sorbo (name 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.

[Signature]
(Signature of Notary)



Edna M. Purer
(4th Inventor's Signature)

Date: 7/14/98

Edna M. Purer

7-14-98
(Date Application Signed)

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) ss.

On July 14, 1998 (date) before me, CHERYL R. EWELL
(name and title "Notary Public"), personally appeared Edna M. Purer (name 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.

Cheryl R. Ewell
(Signature of Notary)

