

07-14-1998

Case Nos.: NORTH-179A /A



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JC542 U.S. PTO
09/104338
06/25/98

FOAM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): WALTER D. CLARK Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>NORTHROP GRUMMAN CORPORATION</u> Internal Address: <u>Same as Below.</u> Street Address: <u>1840 Century Park East</u> City: <u>Los Angeles</u> State: <u>CA</u> ZIP: <u>90067-2199</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: _____					
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: <u>06/18/98</u> A. Patent Application No.(s) _____ B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>TERRY J. ANDERSON, ESQ.</u> <u>NORTHROP GRUMMAN CORPORATION</u> Internal Address: <u>Same As Below.</u> Street Address: <u>1840 Century Park East</u> City: <u>Los Angeles</u> State: <u>CA</u> ZIP: <u>90067-2199</u>			6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> (<u>\$40.00</u> for each item listed) <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account (and any additional fees needed) 8. Deposit account number: <u>14-1325</u> (Attach duplicate copy of this page if paying by deposit account)		
07/14/1998 DCDATES 00000033 141325 09104338 DO NOT USE THIS SPACE					
01 FC:581 40.00 CH					
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. BRUCE B. BRUNDA Name of Person Signing <u><i>Bruce B. Brunda</i></u> Signature 06/25/98 Date Total number of pages including cover sheet, attachments, and document: <u>35</u>					

Mail documents to be recorded with required cover sheet information to:
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(Form PTO-1595—Recordation Form Cover Sheet [16-5]—page 1 of)

PATENT
REEL: 9298 FRAME: 0157

Practitioner's Docket No. NORTH-179A /A-2097**PATENT**

For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application or
 ☐ U.S. Provisional Application
For: ☐ U.S. Patent
For: ☐ PCT Application
By: ☐ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Inventor(s) or person(s) or
entity(ies) who own the
invention

Walter Dennis Clark*(type or print name(s) of ASSIGNOR(S))*824 Valley View

Address

Fullerton, CA 92835U.S. citizen

Nationality

*(if assignment is by person or entity to whom invention was previously assigned
and this was recorded in PTO, add the following)*

Recorded on _____

Reel _____

Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:NORTHROP GRUMMAN CORPORATION*(type or print name(s) of ASSIGNEE(S))*1840 Century Park East

Address

Los Angeles, CA 90067-2199a Delaware corporation

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (_____%) interest
for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority,
in and to any and all improvements which are disclosed in the invention entitled:
APPARATUS FOR ACOUSTICALLY DETERMINING POSITION OF AN ENDOTRACHEAL TUBE

Name of inventor(s) Walter Dennis Clark

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

- (a) ☒ U.S. patent application executed on even date herewith
(b) ☐ U.S. patent application executed on _____
(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention.
☐ Express mail label no.: _____
Mailed: _____
☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d) ☐ U.S. application no. _____ / _____
filed on _____
(e) ☐ International application no. PCT/ _____ / _____
(f) ☐ U.S. patent no. _____ issued _____
☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

(Assignment of Invention [16-3]—page 2 of 3)

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 18 day
of June 1998
Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: X 18 June 1998

Walter S. Chan
Signature of ASSIGNOR(S)

Date: _____

Date: _____

Date: _____

(if ASSIGNOR is a legal entity, complete the following information)

(type or print the name of the above person
authorized to sign on behalf of ASSIGNOR)

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

☒ Notarization or Legalization Page Added.

(Assignment of Invention [16-3]—page 3 of 3)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

No. 5907

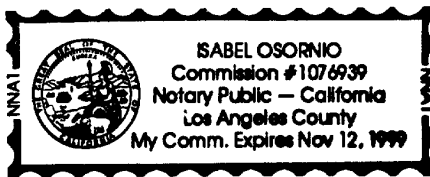
State of CALIFORNIA

County of LOS ANGELES

On 6-18-98 before me, Isabel Osornio
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared Walter D. Clark
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.

Isabel Osornio
SIGNATURE OF NOTARY

OPTIONAL

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