

Case Nos.: NORTH- 356A /A- 2183

05-24-1999

U.S. PTO  
09/305900  
05/05/99

<p>FORM PTO-1595 (Rev. 8-93) OMB No. 0651-0011 (exp. 4/94)</p>		<p>RECORDATION I PATEI</p>		<p>101042958</p>	
<p>To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.</p>					
<p>1. Name of conveying party(ies): Paul Daniel Geiger Lonnie H. Hudgins Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			<p>2. Name and address of receiving party(ies) Name: NORTHROP GRUMMAN CORPORATION Internal Address: Same as Below. Street Address: 1840 Century Park East City: Los Angeles State: CA ZIP: 90067-2199 Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
<p>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: Geiger 04/13/99 Hudgins 05/03/99</p>					
<p>4. Application number(s) or patent number(s): 09/305900 If this document is being filed together with a new application, the execution date of the application is: Geiger 04/13/19 Hudgins 05/03/99 A. Patent Application No.(s) Unknown New app. entitled STAND-OFF NON-INVASIVE ACOUSTIC BABY MONITOR Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No B. Patent No.(s)</p>					
<p>5. Name and address of party to whom correspondence concerning document should be mailed: TERRY J. ANDERSON, ESQ. Name: NORTHROP GRUMMAN CORPORATION Internal Address: Same As Below. Street Address: 1840 Century Park East City: Los Angeles State: CA ZIP: 90067-2199</p>			<p>6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 (\$40.00 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: 14-1325 (Attach duplicate copy of this page if paying by deposit account)</p>		
<p>DO NOT USE THIS SPACE</p>					
<p>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. Matthew A. Newboles Name of Person Signing Signature Date 5/5/99 Total number of pages including cover sheet, attachments, and document: 6</p>					

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

Practitioner's Docket No. NORTH-356A /A- 2183**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

Paul Daniel Geiger  
497 Berrian Street  
Pomona, CA 91767

U.S. citizen

Lonnie H. Hudgins

*(type or print name(s) of ASSIGNOR(S))*

20 Diamondgate

*Address*

Aliso Viejo, CA 92656

U.S. citizen

*Nationality (or State of Incorporation)*

*(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 90067-2199

a Delaware corporation

*Nationality (or State of Incorporation)*

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:  
STAND-OFF NON-INVASIVE ACOUSTIC BABY MONITOR

Name of inventor(s) Paul Daniel Geiger

Lonnie H. Hudgins

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

and which is found in (37 C.F.R. § 3.21)

(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 C.F.R. § 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 \_\_\_\_\_ day  
of \_\_\_\_\_

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: 15 APR 1999

Paul D Geiger

Signature of ASSIGNOR(S) Paul Daniel Geiger

Date:

Lonnie H. Hudgins

Date:

Date: 3 May 99

Lonnie H. Hudgins, PhD

(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 U.S.C. § 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

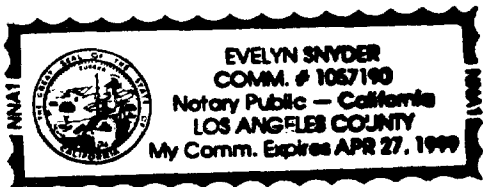
State of CALIFORNIA

County of LOS ANGELES

On APRIL 13, 1999 before me, EVELYN SNYDER, NOTARY PUBLIC  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared PAUL DANIEL GEIGER  
Name(s) of Signer(s)

- ☐ personally known to me  
☒ 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.

Evelyn Snyder  
Signature of Notary Public

## OPTIONAL

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

### Description of Attached Document

Title or Type of Document: ASSIGNMENT

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer(s)

Signer's Name: \_\_\_\_\_

- ☐ Individual  
☐ Corporate Officer  
Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER  
Top of thumb here

Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

- ☐ Individual  
☐ Corporate Officer  
Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER  
Top of thumb here

Signer Is Representing: \_\_\_\_\_

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of CALIFORNIA

County of ORANGE

On MAY 3 1999 before me, PATRICIA KNAPP  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared LOUNIE H. HUDGINS  
Name(s) of Signer(s)

- ☐ personally known to me  
☒ 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.

Patricia Knapp  
Signature of Notary Public

## OPTIONAL

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

### Description of Attached Document

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### Capacity(ies) Claimed by Signer(s)

Signer's Name: \_\_\_\_\_

- ☒ Individual  
☐ Corporate Officer  
Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing:  
\_\_\_\_\_  
\_\_\_\_\_

**RIGHT THUMBPRINT  
OF SIGNER**  
Top of thumb here

Signer's Name: \_\_\_\_\_

- ☐ Individual  
☐ Corporate Officer  
Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing:  
\_\_\_\_\_  
\_\_\_\_\_

**RIGHT THUMBPRINT  
OF SIGNER**  
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