Commissioner of Patents:

ASSIGNMENT RECORDATION COVER SHEET -PATENTS ONLY-

| | Please record the attached document. | | | | | | |
|----|---|--|--|--|--|--|--|
| 1. | Name of conveying party: a) Ronald E. Pelrine b) Roy D. Kornbluh c) Harsha Prahlad | | | | | | |
| 2. | Name and address of receiving party: a) Name: SRI International Address: 333 Ravenswood Avenue Menlo Park, CA 94025 | | | | | | |
| 3. | Nature of conveyance: Assignment | | | | | | |
| | Execution Date: 11/27/04 (Pelrine); 11/12/04 (Kornbluh); 11/12/04 (Prahlad) | | | | | | |
| 4. | Application Number or Patent Number: 10/933,113 | | | | | | |
| | The title of the application is: SURFACE DEFORMATION ELECTROACTIVE POLYMER TRANSDUCERS | | | | | | |

5. Please send all correspondence concerning this document to:

Beyer Weaver & Thomas, LLP P.O. Box 778 Berkeley, CA 94704-0778

Ph: (650) 961-8300 Fax: (650) 961-8301

Customer Number: 022434

- 6. Total number of applications and patents involved: 1
- 7. Total fee (37 CFR 3.41): \$40.00

Enclosed.

Charge to Deposit Account No. 50-0388 (Order No. SRI1P053).

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(Order No. SRI1P053).

Date: December 8, 2004

William J. Plut

Limited Recognition under 37 C.F.R. § 10-9(b)

Total number of pages including this cover sheet, attachments and documents: 3

Attorney Docket No. SRI1P053/US4951-2

PATENT

REEL: 015437 FRAME: 0782

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

SURFACE DEFORMATION ELECTROACTIVE POLYMER TRANSDUCERS

| (Atty | . Docket No. | SRU1P053/US-4951-2), (check one) | | | | | | |
|---|---|--|--|--|--|--|--|--|
| | Which b which b | ch I have executed a U.S. patent application of ears U.S. application No. 10/933,113. (Not acc a U.S. provisional application. (Accompanying | companying) | | | | | |
| ackno | For good as owledged, I, a | nd valuable consideration, the receipt and suff n undersigned inventor, hereby: | iciency of which is hereby | | | | | |
| and p | ess at 333 Rav and interest in . | and transfer to SRI International, a California 94 venswood Avenue, Menlo Park, California 94 any and all improvements and inventions discipled upon (including foreign patents and the right ion. | 025 ("ASSIGNEE"), the entire right, losed in applications based apon | | | | | |
| 2) result reissu | ing mom saig : | nd request the Commissioner of Patents to iss application or any division, continuation, subs the ASSIGNEE. | sue any and all United States Patents stitute, renewal, re-examination or | | | | | |
| 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications. | | | | | | | | |
| 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns. | | | | | | | | |
| 5) or unc | Warrant and lerstanding tha | represent that I have not entered and will not at conflicts with this assignment, | enter into any assignment, contract, | | | | | |
| 6) with r | Authorize an | nd request my attorney/agent to insert above to assignment, | he application No. in order to assist | | | | | |
| | Signed on the | e date indicated beside my signature. | | | | | | |
| 1) | Signature: Typed Name: | Ronald E. Pelrino | Date: 1/27/04 | | | | | |
| 2) | Signature: Typed Name: | Roy D. Kornbluh | Date: | | | | | |
| 3) | Signature: Typed Name: | Harsha Prahlad | Date: | | | | | |

Desired Addit - Acrise (19 on Fermion Me Medium)

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

SURFACE DEFORMATION ELECTROACTIVE POLYMER TRANSDUCERS

| (Atty | Docket No. | SRIIP053/US | S-4951-2), (che | cck one) | | | | |
|-------------------------|---|----------------------------------|-----------------------------------|--|--|--|--|--|
| | 🔀 which b | cars U.S. appl | lication No. 10 | tent application of 0/933,113. (Not action.) ion. (Accompanyin | on even date herew companying) g) | ith. (Accompanying) | | |
| ackno | For good ar wledged, I, ar | id valuable co a undersigned | nsideration, th inventor, here | ne receipt and suf | ficiency of which i | s hereby | | |
| right, upon, | Sell, assign and transfer to SRI International, a California corporation having a place of iness at 333 Ravenswood Avenue, Menlo Park, California 94025 ("ASSIGNEE"), the entire it, title and interest in any and all improvements and inventions disclosed in, applications based in, and patents granted upon (including foreign patents and the right to claim priority), the above-renced application. | | | | | | | |
| 2) resulti reissu | Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE. | | | | | | | |
| applic | m any acts wl ation, as well | hich are reaso; as any deriva | nably necessar | ry in connection on thereof, foreign | at the ASSIGNEE with the prosecutio on applications base | n of said | | |
| 4) the As invent | SSIGNEE, its | successors, as | ssigns and oth | iditions of this as er legal represent epresentatives an | signment shall inu atives, and shall be d assigns. | re to the benefit of binding upon the | | |
| 5) or und | Warrant and represent that I have not entered and will not enter into any assignment, contract, understanding that conflicts with this assignment. | | | | | | | |
| 6) with 10 | Authorize ar cordal of this | nd request my s assignment. | attorney/agen | t to insert above | the application No. | in order to assist | | |
| | Signed on th | e date indicat | ed beside my : | signature. | | | | |
| 1) | Signature: Typed Name: | Ronald E. Pel | lripe | <u>.</u> | Date: | — - | | |
| 2) | Signature: Typed Name: | Roy D. Komb | oluh | - | Date: 11/12 | <u>104</u> | | |
| 3) | Signature: Typed Name: | Harsha Prahla | <u>#</u> | | Date: 11/12 | 104 | | |

Revised 06/01, Assign US or Forcign No Notary

PATENT REEL: 015437 FRAME: 0784

BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE UNITED STATES PATENT AND TRADEMARK OFFICE

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

William Plut is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of the Beyer Weaver & Thomas, LLP law firm to prepare and prosecute patent applications wherein the patent applicant is the client of the Beyer Weaver & Thomas, LLP law firm, and the attorney or agent of record in the applications is a registered practitioner who is a member of the Beyer Weaver & Thomas, LLP law firm. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) William Plut ceases to lawfully reside in the United States, (ii) William Plut's employment with the Beyer Weaver & Thomas, LLP law firm ceases or is terminated, or (iii) William Plut ceases to remain or reside in the United States on an TN visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the United States Patent and Trademark Office.

Expires: April 21, 2005

RECORDED: 12/08/2004

Harry I. Moatz

Director of Enrollment and Discipline

PATENT REEL: 015437 FRAME: 0785