11-28-2008 U.S. DEPARTMENT OF COMMERCE Form PTO-1595 U.S. Patent and Trademark Office (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) 103537235 Tab settings ⇒ ⇒ ⇒ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies) Name: HRL LABORATORIES, LLC PAYAM SAISAN Internal Address: Additional name(s) of conveying party(ies) attached? Yes V No 3. Nature of conveyance: Merger ✓ Assignment Street Address: 3011 Malibu Canyon Road Security Agreement Change of Name Other_ HRL204 City: Malibu State: CA Zip: 90265 10/01/08 **Execution Date:** Additional name(s) & address(es) attached? Yes V No 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:_____ A. Patent Application No.(s) 11/986,676 B. Patent No.(s) Additional numbers attached? Yes 🗸 No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$_40.00 **TOPE MCKAY & ASSOCIATES** ✓ Enclosed Internal Address: Authorized to be charged to deposit account 8. Deposit account number: Street Address:_ 23852 Pacific Coast Highway #311 City: Malibu _State:__^{CA}_Zip:_⁹⁰²⁶⁵

> Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to:

Signature

DO NOT USE THIS SPACE

9. Signature.

CARY TOPE-MCKAY

Name of Person Signing

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Date

48.88 (

11/28/2008 DRYRNE 00000009 11986676 11/21/2008

61 FC:8621

Attorney Docket: HRL204 HRL docket No.: 061004

Invention Title: PRECISION SHAPE SENSING OF ELASTICALLY DEFORMABLE MATERIALS

ASSIGNMENT

WHEREAS, I, Payam Saisan of 1231 Fifth Street #301, Santa Monica, CA 90401, United States of America (hereinafter "Assignor") have invented certain new and useful improvements in PRECISION SHAPE SENSING OF ELASTICALLY DEFORMABLE MATERIALS (hereinafter "Invention") for which a United States utility patent application has been filed on November 21, 2007, Application Serial Number 11/986,676, and/or for which Assignors are making or have made a foreign application for intellectual or industrial property protection under the appropriate body of law corresponding to that foreign jurisdiction.

WHEREAS, HRL Laboratories, LLC, a limited liability company organized and existing under the laws of the State of Delaware, United States of America and having a place of business at 3011 Malibu Canyon Road, Malibu, California, United States of America, (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the Invention within the United States of America and its territorial possessions, and in all foreign countries in which intellectual or industrial property protection may be granted therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, I, the Assignor desire to and do hereby assign, sell, and transfer unto Assignee the full and exclusive right to the Invention in the United States of America and its territorial possessions and in all foreign countries, as well as, the entire right, title and interest in and to any and all intellectual or industrial property rights including, but not limited to, Patents, designs, utility models, and inventor certificates which may be granted therefore in the United States of America and its territorial possessions and in all foreign countries, I hereby authorize and request the U.S. Patent Offices and the equivalent offices at foreign countries, to issue to the Assignee, any and all applicable intellectual or industrial property rights in the Invention, for the Assignee's sole use and benefit; and for the use and benefit of his legal representatives, to the full end of the term for which United States and foreign Patents or the like may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

I further covenant and agree with the Assignee that I have a full and unencumbered title to the invention hereby assigned, which title I warrant unto the Assignee, and I further agree that I will, without demanding any further consideration therefore, at the request and at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign Patents or the like for the Invention, and for maintaing and perfecting the Assignee's right to the Invention and any and all intellectual or industrial property rights in it, particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

RECORDED: 11/26/2008

Executed this 1st day of October, 2008, at 2:00pm

(Signature)

PATENT REEL: 021911 FRAME: 0104