

Form PTO-1595 (Rev. 03-09)  
OMB No. 0651-0027 (exp. 03/31/2009)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET

PATENTS ONLY

DOCKET NO. 2007-058UST

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**  
JANET DAVIS, DAVID MARSHALL, OLIVIER SUDRE  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: TELEDYNE SCIENTIFIC & IMAGING, LLC  
Internal Address: \_\_\_\_\_  
Street Address: 1049 Camino Dos Rios  
P.O. Box 1085  
City: Thousand Oaks  
State: CA  
Country: USA Zip: 91358-0085  
Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) January 13, 2009  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s)  
12/316,991  
Additional numbers attached?  Yes  No

B. Patent No.(s)

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: JAYE G. HEYBL  
Internal Address: KOPPEL, PATRICK, HEYBL & DAWSON  
Street Address: 2815 TOWNSGATE RD., SUITE 215  
City: WESTLAKE VILLAGE  
State: CA Zip: 91361  
Phone Number: (805) 373-0060  
Fax Number: (805) 373-0051  
Email Address: jheybl@koppelpatent.com

**6. Total number of applications and patents involved:** 1  
**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40.00  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
Deposit Account Number 18-1750  
Authorized User Name DAVID J. ZOETWEY

**9. Signature:** J. Heybl Signature 3/20/09 Date  
Name of Person Signing: JAYE G. HEYBL  
Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (671) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 181750 12316991

2007-058UST

ASSIGNMENT

We, Janet Davis, residing in Thousand Oaks, CA, David Marshall, residing in Thousand Oaks, CA, and Olivier Sudre residing in Thousand Oaks, CA (hereinafter "Inventors"), represent that we have invented improvements in a new and useful "INTEGRAL ABRADABLE SEALS" (hereinafter the "Invention"). The Invention has been disclosed to Teledyne Scientific & Imaging, LLC, P.O Box 1085 Mail Code A15, Thousand Oaks, California, 91358-0085 and identified as Invention Disclosure No. 2007-058. The Invention is covered by a patent application executed and filed concurrently herewith.

It is agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Inventors have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto Teledyne Scientific & Imaging, LLC the entire right, title, and interest in and to the Invention and the patent application for the territory of the United States of America and for all foreign countries; the Invention and application to be held and enjoyed by Teledyne Scientific & Imaging, LLC, for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on the same are granted, as fully and entirely as the same would have been held by the Inventors had this Assignment and sale not been made.

FURTHER, the Inventors hereby agree to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on the Invention, including any divisional, continuation, continuation-in-part, substitution, or reissue applications.

EXECUTED at Thousand Oaks, County of Ventura, and State of California this 13 day of JANUARY, 2009.

Janet Davis  
David Marshall

Olivier Sudre

STATE OF CALIFORNIA )

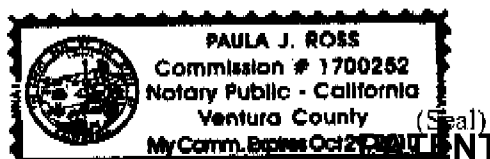
ss.  
COUNTY OF Ventura )

On JANUARY 13, 2009 before me, PAULA J. ROSS Notary Public, (here insert name and title of the officer), personally appeared Janet Davis, David Marshall, and Olivier Sudre, who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Paula J. Ross



Docket No. 2007-058UST

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Janet Davis, David Marshall,  
Olivier Sudre

Examiner: Unknown

Art Unit: 1794

Serial No. 12/316,991

Filing Date: December 17, 2008

For: INTEGRAL ABRADABLE SEALS


Mail Stop Assignment Recordation Services  
Director of the USPTO  
P.O. Box 1450  
Alexandria, VA 22313-1450RECORDATION COVERSHEET TRANSMITTAL

Sir:

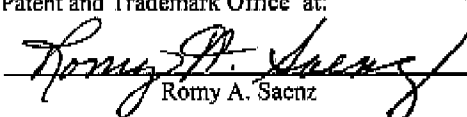
Transmitted herewith is an executed Assignment and Recordation Coversheet.

If any additional fee is required, charge Account No. 11-1580. A duplicate of this transmittal is attached.

Respectfully submitted,

Date: 3/20/09  
\_\_\_\_\_  
Jaye G. Heybl  
Registration No. 42,661  
Attorney for ApplicantKOPPEL, PATRICK, HEYBL & DAWSON  
2815 Townsgate Road, Suite 215  
Westlake Village, California, 91361  
Telephone: (805) 373-0060

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (along with any papers referred to as being attached or enclosed) is being facsimile transmitted to the United States Patent and Trademark Office at:  
(571) 273-0140 on the date shown below:3/20/09  
\_\_\_\_\_  
Date  
\_\_\_\_\_  
Romy A. SacnzPATENT  
REEL: 022432 FRAME: 0570

**KOPPEL, PATRICK, HEYBL & DAWSON**  
**A Professional Law Corporation**

STEVEN C. PATRICK  
 JAYE G. HEYBL  
 JAMES K. DAWSON  
 BRIAN J. PHILPOTT  
 LORI C. TRUJILLO  
 ABHAY M. KULKARNI  
 Senior Counsel  
 MICHAEL J. RAM, D. Sc.  
 Patent Agent  
 JOSEPH COMPTON  
 Of Counsel  
 K. ANDREW KENT  
 JILL R. HEYBL  
 JUDITH G. SHELLING, Ph.D.  
 (Adm. In Arizona)  
 Law Clerk  
 ERIC FIGUEROA  
 RICHARD S. KOPPEL (Retired)

2815 TOWNSGATE ROAD, SUITE 215  
 THOUSAND OAKS, CALIFORNIA 91361  
 PHONE (805) 373-0060  
 FAX (805) 373-0051

Santa Barbara Office  
 812 Presidio Avenue  
 Santa Barbara, CA 93101  
 Phone (805) 569-1964

PATENTS  
 TRADEMARKS  
 COPYRIGHTS

E-mail: [general.mail@koppelpatent.com](mailto:general.mail@koppelpatent.com)

**FAX COVER SHEET**

DATE: March 20, 2009

FROM: JAYE G. HEYBL

TO: U.S. PATENT AND TRADEMARK OFFICE  
 ASSIGNMENT RECORDATION SERVICES

RE: RECORDATION OF ASSIGNMENT  
 DOCKET NO. 2007-058UST  
 APPL. NO. 12/316,991

FAX NO.: (571) 273-0140

MESSAGE: PLEASE SEE ATTACHED DOCUMENTS

NUMBER OF PAGES (Including cover sheet) 4. If you have any problems receiving this FAX, please call (805) 373-0060.

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED OR CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE.