# 501866929 03/27/2012

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | MERGER         |
| EFFECTIVE DATE:       | 01/01/2011     |

### **CONVEYING PARTY DATA**

| Name                | Execution Date |
|---------------------|----------------|
| Sarnoff Corporation | 02/04/2011     |

### RECEIVING PARTY DATA

| Name:           | SRI International     |
|-----------------|-----------------------|
| Street Address: | 333 Ravenswood Avenue |
| City:           | Menlo Park            |
| State/Country:  | CALIFORNIA            |
| Postal Code:    | 94025                 |

## PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12579623 |

### CORRESPONDENCE DATA

Fax Number: (609)734-2870 Phone: 650-859-3564

Email: laleh.shayesteh@sri.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Laleh Shayesteh

Address Line 1: 333 Ravenswood Avenue

Address Line 4: Menlo Park, CALIFORNIA 94025

| ATTORNEY DOCKET NUMBER: | 15495A          |
|-------------------------|-----------------|
| NAME OF SUBMITTER:      | Laleh Shayesteh |

### Total Attachments: 4

source=Sarnoff to SRI Assignment for 15495A 032712#page1.tif source=Sarnoff to SRI Assignment for 15495A 032712#page2.tif source=Sarnoff to SRI Assignment for 15495A 032712#page3.tif source=Sarnoff to SRI Assignment for 15495A 032712#page4.tif

340.00

PATENT REEL: 027931 FRAME: 0914

# PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT ("Assignment") is made by and among **Sarnoff Corporation**, a company incorporated under the laws of New Jersey (United States of America), with a registered office at 201 Washington Road, Princeton, NJ-08543, New Jersey, USA ("Assignor" or "Sarnoff"), in favor of **SRI International**, a California nonprofit public benefit corporation with a registered office at 333 Ravenswood Avenue Menlo Park, CA 94025-3453 ("Assignee" or "SRI"),

WHEREAS, SRI wishes to acquire, and Sarnoff wishes to assign, all of Sarnoff's right, title and interest in and to the United States patent applications and patents set forth in Exhibit A and foreign patent applications and patents set forth in Exhibit B, attached hereto (collectively, the "Patents").

NOW, THEREFORE, pursuant to the Transfer Agreement entered into on January 1, 2011 by Sarnoff and SRI, attached hereto as Exhibit C, and in consideration of good and valuable consideration, the receipt of which is acknowledged in the Transfer Agreement, Sarnoff hereby fully transfers and assigns to SRI, who accepts, all its title, interest and rights, subject to any and all licenses and/or co-ownership rights existing at the effective date of the Transfer Agreement, the Patents, in the United States and for all foreign countries, including any reissues, divisions, continuations, continuations-in-part, reexaminations, extensions, revisions or improvements thereof and foreign equivalents thereof, and including the subject matter of all claims that may be obtained therefrom, for SRI's own use and enjoyment, and for the use and enjoyment of SRI's successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Sarnoff if this Assignment and transfer had not been made together with all income, royalties, damages or payments due or payable as of the date hereof or thereafter, including, without limitation, (a) all rights, interests, claims and demands recoverable in law or equity that Sarnoff has or may have in profits and damages by reason of past, present or future infringement or other unauthorized use of the Patents, with the right to sue for, and collect the same for SRI's own use and enjoyment, and for the use and enjoyment of SRI's successors, assigns, or other legal representatives and (b) all rights to apply for registrations in foreign countries that Sarnoff has or may have with respect to

-Page 1 of 3-

any of the foregoing with full benefit of such priorities as may now or hereafter be granted to it by law or treaty, including any international convention.

Sarnoff authorizes and requests the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue patents on applications as aforesaid, to record SRI as owner/co-owner of the Patents, including any reissues, divisions, continuations, continuations-in-part, revisions, extensions or reexaminations thereof, and to issue all letters patent of the United States, and foreign countries, thereon to SRI, as assignee of its entire right, title and interest in, to and under the same, for the sole use and enjoyment of SRI, its successors, assigns or other legal representatives.

At any time or from time to time after the execution date hereof, a former representative of Sarnoff shall, at the request of SRI, execute and deliver any further instruments or documents and take all such further action as SRI may reasonably request in order to evidence the consummation of this Assignment.

Except as otherwise provided in this Assignment, this Assignment shall be governed by the terms and conditions set forth in the Transfer Agreement entered into as of January 1, 2011 by the Sarnoff and SRI.

--SIGNATURES APPEAR ON THE NEXT PAGE-

| IN TECTMONIA MATERIAL A. A.                   | rainney has consad this Againment to be    |
|---|--|
|   | ssignor has caused this Assignment to be   |
| signed and executed by the undersigned offi   | cer of Sarnoff at the time of the Transfer |
| Agreement thereunto duly authorized this      | _day of _ heb _2011.                       |
|   |  |
|   | To Crofton                                 |
|   | James Crofton                              |
|   | Sarnoff Corporation                        |
|   | "Assignor"/"Sarnoff"                       |
|   | Printed Name of Witness                    |
|   | Printed Name of Witness                    |
|   | Signature of Witness                       |
|   | 2/4/11                                     |
|   | Date                                       |
|   | 2- 4-2                                     |
|   |  |
| IN TESTIMONY WHEREOF, the Assignee h          | os caused this Assignment to be signed and |
|   |  |
| executed by the undersigned officer thereunto | duly authorized this 23 day of January     |
| 2011.   |  |
|   | VIHI                                       |
|   | Thomas J. Furst                            |
|   | Title: Senior Vice President of Finance    |
|   | SRI International                          |
|   | "Assignee"/"SRI"                           |
|   |  |
|   | CATHERINE & LESSON                         |
|   | Printed Name of Witness                    |
|   | Printed Name of Witness                    |
|   |  |
|   | Printed Name of Witness                    |

-Page 3 of 3-

Date

# EXHIBIT A U.S. PATENTS APPLICATIONS AND PATENTS

|          | Atty. Ref.<br>No. | Country | Patent Appl.<br>No. | Filing Date (mm/dd/yy) | Patent<br>No.(if<br>applicable) | Title   |
|----------|-------------------|---------|---------------------|------------------------|---------------------------------|---|
| 331      | 18703-2049        | ns      | 12/488,911          | 06/22/09               |                                 | Real-Time Action Detection and Classification   |
|          | 18703-2050        | NS      | 12/489,667          | 06/23/09               |                                 | A System and Method for Multi-Agent Event Detection and Recognition                           |
|          | 18703-2056        | Sn      | 12/606,581          | 10/27/09               |                                 | System and Method for generating a Mixed Reality Environment                                  |
| 4        | 18703-2065        | Sn      | 12/578,440          | 10/13/09               |                                 | System and Method of Detecting Objects Method of Fabricating Back-Illuminated Imaging Sensors |
|          | 18703-2068        | Sn      | 12/604,298          | 10/22/09               |                                 | System and Method for Object Detection from a Moving Platform                                 |
|          | 18703-2069        | SN      | 12/644,707          | 12/22/09               |                                 | High-Quality Region-Of-Interest Compression Using Commercial Off-the-Shelf<br>Encoders        |
|          | 18703-2071        | SN      | 12/695,533          | 01/28/10               |                                 | Method and System For Performing Data Integrity Verification of a Transport Stream            |
|          | 18703-2072        | SN      | 12/683,124          | 01/06/10               |                                 | Food Recognition Using Visual Analysis and Speech Recognition                                 |
|          | 18703-2075        | SN      | 12/704,189          | 02/11/10               |                                 | Active Coordinated Tracking For Multi-Camera Systems  |
|          | 18703-2084        | SD      | 12/766,219          | 04/23/10               |                                 | Weapon Identification Using Acoustic Signatures in Varying Capture Conditions                 |
|          | 18703-2090        | SN      | 12/760,895          | 04/15/10               |                                 | Dark Current Reduction in Back-Illuminated Imaging Sensors                                    |
| <u> </u> | 18703-2092        | SO      | 12/770,118          | 04/29/10               |                                 | Methods and systems for biometric identification  |
| 1        | 18703-0150        | SD      | 08/864322           | 05/28/97               | 6,137,834                       | Method And Apparatus For Splicing Compressed Information Streams                              |
|          | 18703-0151        | SN      | 08/996871           | 12/23/97               | 000'88'009                      | Information Stream Syntax for Indicating The Presence Of A Splice Point                       |
| ш        | 18703-0157        | ns      | 09/631229           | 08/02/00               | 7,020,353                       | Extended Dynamic Range Imaging System And Method  |
|          | 18703-0182        | NS      | 08/864326           | 05/28/97               | 6,101,195                       | Timing Correction Method And Apparatus  |
|          | 18703-0184        | SO      | 08/864325           | 05/28/97               | 6,061,399                       | Method And Apparatus For Information Stream Frame Synchronization                             |
| ш        | 18703-0404        | SO      | 10/216918           | 08/12/02               | 6,985,163                       | Color Display Device  |
|          | 18703-0591        | SD      | 11/224909           | 09/13/05               |                                 | Sensor For Sensing An Electric Field  |
|          | 18703-0592        | Sn      | 11/224910           | 09/13/05               |                                 | Method For Sensing An Electric Field  |
| _        | 18703-0680        | OS      | 60/728168           | 10/19/05               |                                 | Stray Voltage Detector With Video GUI   |

PATENT REEL: 027931 FRAME: 0918

**RECORDED: 03/27/2012**