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: 2

Property Type	Number
Application Number:	11401990
Application Number:	12404043

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: 15272 15559

NAME OF SUBMITTER: Laleh Shayesteh

Total Attachments: 5

PATENT REEL: 027225 FRAME: 0770 \$80,00 1140

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PATENT REEL: 027225 FRAME: 0771

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

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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-

-Page 2 of 3-

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	Assignor has caused this Assignment to be
signed and executed by the undersigned off	the interest of the final sterior
Agreement thereunto duly authorized this	day of <u>leh</u> 2011.
	I Confident
	James Crofton Tatle:
	Carnoff Corporation
	"Assignor"/"Sarnoff"
	Lisa Treshock
	Printed Name of Witness
	Lin Lank Oh
	Signature of Witness
	- 1 · 1
	Date
IN TESTIMONY WHEREOF, the Assignee lexecuted by the undersigned officer thereunto	
2011.	. ^
2011.	What
	Thomas J. Furst
•	Title: Senior Vice President of Finance
	SRI International
	"Assignee"/"SRI"
	Printed Name of Witness
	Signature of Witness
	1/28/11

Date

EXHIBIT A U.S. PATENTS APPLICATIONS AND PATENTS

Atty. Ref. No.	Country	Patent Appl. No.	Filing Date (mm/dd/yy)	Patent No.(if applicable)	Title
18703-2116	SD	12/980,590	12/29/10		Improved System and Method of Processing Stereo Images
18703-2120	SD	61/421,943	12/10/10		Dual Band Parallax Free Fused, Low Latency Hyper Hemispherical Remote Vision System
18703-2121	US	61/422,120	12/10/10		System and Method for 360 Degree Local Situation Awareness
18703-2121	US	61/424,284	12/17/10		System and Method for 360 Degree Local Situation Awareness
18703-2122	SO	61/426,707	12/23/10		3D Alignment and Change Detection from Uncalibrated Eye Images
18703-2123	US	61/426,720	12/23/10		Automatic Blood Vessel Localization in Small Field of View Eye Images
18703-0320	CIS	09/774346	01/31/01		Pharmaceutical Product And Method Of Making
18703-0536	SN	09/925348	08/09/01		Improved Solid Pharmaceutical Dosage Formulation Of Hydrophobic Drugs
18703-0562	SO	11/149,687	05/10/05		Method And Apparatus For Testing Stereo Vision Methods Using Stereo Imagery Data
18703-0566	NS	11/159,969	06/22/05		Method And Apparatus For Recognizing 3-D Objects
18703-0567	US	11/200,869	08/10/05		Method And System For Performing Adaptive Image Acquisition
18703-0572	ns	11/192,486	07/28/05		Method And Apparatus For Total Situational Awareness And Monitoring
18703-0575	SN	11/206,678	08/18/05		Automated Trainee Monitoring And Performance Evaluation System
18703-0687	SN	11/325,840	90/90/10		System And Method For Evaluating Predictive Video Decoders
18703-0770	Sn	11/429865	90/80/50		Method And Apparatus For Ground Detection And Removal In Vision Systems
18703-0805	Sn	11/401,990	04/10/05		Macro-Block Based Mixed Resolution Video Compression System
18703-0808	Sn	12/186,702	80/90/80		System and Method for Detecting and Tracking an Object of Interest in Spatio-Temporal Space
18703-1588	NS	11/532,897	09/18/06		System and method for multi-camera visual odometry

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PATENT REEL: 027225 FRAME: 0775

EXHIBIT A U.S. PATENTS APPLICATIONS AND PATENTS

RECORDED: 11/15/2011

Atty. Ref. No.	Country	Patent Appl. No.	Filing Date (mm/dd/yy)	Patent No.(if applicable)	Title
18703-1898	SN	12/132,721	06/04/08		Method and Device For Reducing Crosstalk In Back Illuminated Imagers
18703-1904	US	12/146,897	06/26/08		A Radar Guided Vision System for Vehicle Validation and Vehicle Motion Characterization
18703-1905	US	12/121,068	05/15/08		Alkali Metal Dispenser and Pump
18703-1907	SN	12/136,138	06/10/08		Exemplar-Based Heterogeneous Compositional Method for Object Classification
18703-1925	COS	12/132,059	80/60/90		Video Compression Test Pattern
18703-1949	SN	12/186,863	80/90/80		Method and Apparatus for Intelligent and Autonomous Video Content Generation and Streaming
18703-1959	SO	12/271,173	11/14/08		Method For Building and Extracting Entity Newtworks From Video
18703-1960	SO	12/332,661	12/11/08		Creating a Geospatial and Visual Information Ontology for Analysts
18703-1977	SΩ	12/262,463	10/31/08		A Video-Fingerprinting Based Technological Solution to Combat Video Piracy on the Internet
18703-1989	SN	12/275,781	11/21/08		A Multi-Scale Multi-Camera Adaptive Fusion with Contrast Normalization
18703-2001	Sn	12/466,795	05/15/09		Method to Electrically Pinning a Back Surface of a Back-Illuminated Imager Fabricated on a UTSOI Wafer
18703-2004	ns	12/464,979	05/13/09		High-Efficiency Thinned Imager with Reduced Boron Updiffusion
18703-2015	Sn	12/352,192	01/12/09		Stereo and Single Image Quality Measures
18703-2038	Sn	12/390,669	02/23/09		Channel Cell System
18703-2039	SN	12/404,043	03/13/09		A Method For Propagating Data Through A Video Stream
18703-2040	ns	12/410,602	03/25/09		Collision Avoidance Method and System Using Stereo Vision and Radar Sensor Fusion
18703-2044	SII	12/431 150	04/28/09		A Method to Fabricate Thinned Back Illuminated Imagers Using Bump Bonding Technique
18703-2045	SN	12/464,369	05/12/09		Image Sensor with Integrated Region of Interest Calculation for Iris Capture, Autofocus and Gain Control
18703-2048		12/486,316	06/11/00		Method and Apparatus for Detecting Targets Through Temporal Scene Changes

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