

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 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sarnoff Corporation</td> <td>02/04/2011</td> </tr> </tbody> </table> | | Name | Execution Date | Sarnoff Corporation | 02/04/2011 | | | | | | |
| 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: 4 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>6324532</td> </tr> <tr> <td>Patent Number:</td> <td>6956573</td> </tr> <tr> <td>Patent Number:</td> <td>6321569</td> </tr> <tr> <td>Patent Number:</td> <td>6313452</td> </tr> </tbody> </table> | | Property Type | Number | Patent Number: | 6324532 | Patent Number: | 6956573 | Patent Number: | 6321569 | Patent Number: | 6313452 |
| Property Type | Number | | | | | | | | | | |
| Patent Number: | 6324532 | | | | | | | | | | |
| Patent Number: | 6956573 | | | | | | | | | | |
| Patent Number: | 6321569 | | | | | | | | | | |
| Patent Number: | 6313452 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: | 6097342870 | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
| Phone: | 650-859-3564 | | | | | | | | | | |
| Email: | laleh.shayesteh@sri.com | | | | | | | | | | |
| Correspondent Name: | Laleh Shayesteh | | | | | | | | | | |
| Address Line 1: | 333 Ravenswood Avenue | | | | | | | | | | |
| Address Line 4: | Menlo Park, CALIFORNIA 94025 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 11765B PLUS 3 MORE | | | | | | | | | | |
| NAME OF SUBMITTER: | Laleh Shayesteh | | | | | | | | | | |

CH \$160.00 6324532

Total Attachments: 6

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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

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.

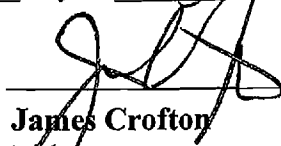
Sarnoff authorizes and requests the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue patents on applications as aforesaid, to record SRI as owner/co-owner of the Patents, including any reissues, divisions, continuations, continuations-in-part, 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--

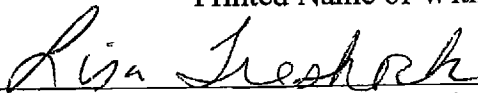
IN TESTIMONY WHEREOF, the Assignor has caused this Assignment to be signed and executed by the undersigned officer of Sarnoff at the time of the Transfer Agreement thereunto duly authorized this 21st day of Feb 2011.



James Crofton
Title:
Sarnoff Corporation
"Assignor"/"Sarnoff"

Lisa Treshock

Printed Name of Witness

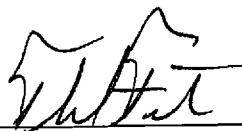


Signature of Witness

2/4/11

Date

IN TESTIMONY WHEREOF, the Assignee has caused this Assignment to be signed and executed by the undersigned officer thereunto duly authorized this 28 day of January 2011.

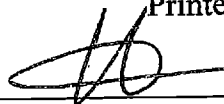


Thomas J. Furst
Title: Senior Vice President of Finance
SRI International

"Assignee"/"SRI"

CATHERINE A. LESSEL

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 |
|----------------|---------|------------------|------------------------|----------------------------|---|
| 18703-0069 | US | 10/047183 | 10/23/01 | 6,802,313 | Method And Apparatus For Electrostatically Depositing A Medicament Powder Upon Predefined Regions Of A Substrate |
| 18703-0070 | US | 08/380484 | 01/30/95 | 5,581,629 | Method For Estimating The Location Of An Image Target Region From Tracked Multiple Image Landmark Regions |
| 18703-0074 | US | 08/467647 | 06/06/95 | 5,669,973 | Apparatus For Electrostatically Depositing And Retaining Materials Upon A Substrate |
| 18703-0076 | US | 08/379263 | 01/27/95 | 5,581,876 | Method Of Adhering Green Tape To A Metal Support Substrate With A Bonding Glass |
| 18703-0078 | US | 08/848202 | 04/29/97 | 5,812,992 | Method And System For Training A Neural Network With Adaptive Weight Updating And Adaptive Pruning In Principal Component Space |
| 18703-0079 | US | 08/638257 | 04/26/96 | 5,675,319 | Tamper Detection Device |
| 18703-0080 | US | 08/541164 | 10/11/95 | 5,600,696 | Dual-Gain Floating Diffusion Output Amplifier |
| 18703-0081 | US | 08/506703 | 07/25/95 | 5,642,727 | Inhaler Apparatus Using A Tribo-Electric Charging Technique |
| 18703-0082 | US | 08/797497 | 02/07/97 | 6,018,728 | Method And Apparatus For Training A Neural Network To Learn Hierarchical Representations Of Objects And To Detect And Classify Objects With Uncertain Training Data |
| 18703-0083 | US | 09/464506 | 12/15/99 | 6,324,532 | Method And Apparatus For Training A Neural Network To Detect Objects In An Image |
| 18703-0084 | US | 08/742317 | 11/01/96 | 5,882,903 | Assay System And Method For Conducting Assays |
| 18703-0086 | US | 08/917402 | 08/25/97 | 6,522,787 | Method And System For Rendering And Combining Images To Form A Synthesized View Of A Scene Containing Image Information From A Second Image |
| 18703-0087 | US | 08/493632 | 06/22/95 | 5,963,664 | Method And System For Image Combination Using A Parallax-Based Technique |
| 18703-0092 | US | 08/655328 | 05/24/96 | 5,747,931 | Plasma Display And Method Of Making Same |
| 18703-0093 | US | 08/887943 | 07/01/97 | 5,925,203 | Method of making a plasma display |
| 18703-0094 | US | 08/527037 | 09/12/95 | 5,828,366 | Non-Linear Interline Flicker Reducer |
| 18703-0096 | US | 09/210214 | 12/11/98 | 6,298,847 | Inhaler Apparatus With Modified Surfaces For Enhanced Release Of Dry Powders |
| 18703-0098 | US | 08/786956 | 01/23/97 | 5,863,502 | Parallel Reaction Cassette And Associated Devices |



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U.S. PATENTS APPLICATIONS AND PATENTS

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|----------------|---------|------------------|------------------------|----------------------------|---|
| 18703-0149 | US | 09/496516 | 02/02/00 | 6,885,716 | Encoding and Decoding System |
| 18703-0153 | US | 08/902965 | 07/30/97 | 6,400,400 | Method And Apparatus For Automated Testing Of A Video Decoder |
| 18703-0156 | US | 08/867652 | 06/02/97 | 6,101,294 | Extended Dynamic Range Imaging System And Method |
| 18703-0159 | US | 08/970889 | 11/14/97 | 6,956,573 | Method And Apparatus For Efficiently Representing, Storing and Accessing Video Information |
| 18703-0161 | US | 08/864324 | 05/28/97 | 5,936,968 | Method And Apparatus For Multiplexing Complete MPEG Transport Streams From Multiple Sources Using A PLL Coupled To Both The PCR And The Transport Encoder Clock |
| 18703-0162 | US | 08/924799 | 09/05/97 | 6,057,182 | Hydrogenation Of Polysilicon Thin Film Transistors |
| 18703-0163 | US | 08/726415 | 10/07/96 | 5,731,743 | Frequency Synthesizer Having Phase Error Feedback For Waveform Selection |
| 18703-0164 | US | 08/896887 | 07/16/97 | 6,075,905 | Method And Apparatus For Mosaic Image Construction |
| 18703-0171 | US | 08/966776 | 11/10/97 | 6,173,087 | Multi-View Image Registration With Application To Mosaicing And Lens Distortion Correction |
| 18703-0172 | US | 09/042076 | 03/13/98 | 6,140,767 | Plasma Display Having Specific Substrate And Barrier Ribs |
| 18703-0173 | US | 09/596957 | 06/20/00 | 6,321,569 | Method For Forming Back Panel For A Plasma Display Device |
| 18703-0176 | US | 08/910196 | 08/13/97 | 6,034,731 | MPEG Frame Processing Method And Apparatus |
| 18703-0185 | US | 08/864310 | 05/28/97 | 6,298,088 | Method and Apparatus For Splicing Compressed Information Signals |
| 18703-0186 | US | 09/075462 | 05/08/98 | 6,512,857 | Method And Apparatus For Performing Geo-Spatial Registration |
| 18703-0187 | US | 09/803700 | 03/09/01 | 6,597,818 | Method And Apparatus For Performing Geo-Spatial Registration Of Imagery |
| 18703-0192 | US | 09/264656 | 03/08/99 | 6,253,871 | Disposable In-The-Ear Monitoring Instrument Using A Flexible Earmold And Casing, And Method Of Manufacture |
| 18703-0197 | US | 09/255949 | 02/23/99 | 6,567,986 | Method And Apparatus For Distributing A Globally Accurate Knowledge Of Time And Frequency To A Plurality Of High Definition Television Studios |

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U.S. PATENTS APPLICATIONS AND PATENTS

| Atty. Ref. No. | Country | Patent Appl. No. | Filing Date (mm/dd/yy) | Patent No. (if applicable) | Title |
|----------------|---------|------------------|------------------------|----------------------------|--|
| 18703-0255 | US | 09/295526 | 04/21/99 | 6,496,607 | Method And Apparatus For Region-Based Allocation Of Processing Resources And Control Of Input Image Formation |
| 18703-0256 | US | 10/317697 | 04/21/99 | 6,917,719 | Method And Apparatus For Region-Based Allocation Of Processing Resources And Control Of Input Image Formation |
| 18703-0257 | US | 09/259661 | 02/26/99 | 6,099,754 | Long Persistence Red Phosphors |
| 18703-0258 | US | 09/127265 | 07/31/98 | 6,075,443 | Wireless Tether |
| 18703-0259 | US | 09/212025 | 12/15/98 | 6,256,423 | Intra-Frame Quantizer Selection For Video Compression |
| 18703-0263 | US | 09/183267 | 10/30/98 | 6,735,530 | Computational Protein Probing To Identify Binding Sites |
| 18703-0265 | US | 09/095246 | 06/10/98 | 6,063,194 | Dry Powder Deposition Apparatus |
| 18703-0266 | US | 09/531639 | 03/21/00 | 6,511,712 | Methods using dry powder deposition apparatuses |
| 18703-0267 | US | 10/305452 | 11/27/02 | 6,720,024 | Methods Using Dry Powder Deposition Apparatuses |
| 18703-0268 | US | 09/085410 | 05/27/98 | 6,040,774 | Locating System And Method Employing Radio Frequency Tags |
| 18703-0270 | US | 09/274064 | 03/22/99 | 6,211,913 | Apparatus And Method For Removing Blank Areas From Real-Time Stabilized Images By Inserting Background Information |
| 18703-0271 | US | 08/980684 | 12/01/97 | 6,055,322 | Method And Apparatus For Illuminating And Imaging Eyes Through Eyeglasses Using Multiple Sources of Illumination |
| 18703-0273 | US | 09/217315 | 12/21/98 | 6,313,452 | A Microscopy System Utilizing A Plurality Of Images For Enhanced Image Processing Capabilities |
| 18703-0275 | US | 09/100853 | 06/19/98 | 6,208,765 | Method And Apparatus For Improving Image Resolution |
| 18703-0276 | US | 09/191217 | 11/12/98 | 6,167,417 | Convolutional Blind Source Separation Using A Multiple Decorrelation Method |
| 18703-0277 | US | 09/562407 | 05/01/00 | 6,839,371 | Combined Single-Frequency Laser And Linear Amplifier |
| 18703-0282 | US | 09/336319 | 06/18/99 | 6,571,024 | Method And Apparatus For Multi-View Three Dimensional Estimation |
| 18703-0283 | US | 09/184906 | 11/03/98 | 6,014,237 | Multiwavelength Mode-Locked Dense Wavelength Division Multiplexed Optical Communication Systems |
| 18703-0287 | US | 09/215018 | 12/17/98 | 6,305,777 | Apparatus And Method For Droplet Measurement Of A Liquid Droplet |

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