05-04-2001

101700436

FORM PTO-1595
1-31-92

RECORDA
F

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RE 1/11/01

To the Honorable Commissioner of Patents and Trademarks: **Please record the attached** original documents or copy thereof.

1. Name of conveying party(ies):

**Applied Science Fiction**

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. **Name and address** of receiving party(ies):
Name: **Silicon Valley Bank**
Internal Address: Loan Documentation HA155

Street Address: 3003 Tasman Dr.

City: Santa Clara State: Ca ZIP: 95054

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:
☐ Assignment ☐ Merger
☒ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: **12/08/00**

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) | | | | | B. Patent No.(s) | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 09/552,655 | 60/180,478 | 60/180,064 | 09/291,735 | | 09/255,400 | 09/191,459 | 60/180,000 | 09/270,285 | 60/173,899 |
| 09/522,656 | 60/180,483 | 60/237,776 | 08/979,038 | 09/291,733 | 09/256,120 | 60/174,073 | 60/174,128 | 60/174,094 | 09/640,853 |
| 60/180,477 | 60/180,485 | 60/180,032 | 09/487,967 | 09/014,193 | 09/506,889 | 09/552,473 | 60/173,780 | 09/605,185 | 09/551,785 |
| 60/180,482 | 60/179,996 | 60/188,448 | 08/999,421 | 09/247,264 | 09/264,773 | 09/244,196 | 60/174,084 | 09/686,719 | 09/662,774 |
| 60/180,479 | 60/180,104 | 09/476,164 | 09/476,057 | 09/237,706 | 09/138,458 | 09/551,486 | 60/173,653 | 09/660,576 | 60/174,130 |
| 60/180,480 | 60/180,065 | 08/955,853 | 09/012,255 | 09/255,401 | 09/196,208 | 60/173,781 | 60/173,787 | 60/180,066 | 09/607,411 |

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Silicon Valley Bank**

Internal Address: Loan Documentation ~~HG150~~ HA155

Street Address: 3003 Tasman Dr.

City: Santa Clara State: Ca ZIP: 95054

6. Total number of applications and patents involved: **93**

7. Total fee (37 CFR 3.41): .....**$ 2340.00**
☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:
(Attach duplicate copy of this page if paying by deposit account)

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05/03/2001 LMUELLER 00000112 09552655
01 FC:581 1400.00 OP

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**Shannon Hubbard**
Name of Person Signing

Signature

**12/28/00**
Date

Total number of pages comprising cover sheet:**12**

OMB No.0651 -0011 (exp 4/94)

01/25/2001 GTON11 00000061 09552655
01 FC:581 2320.00 OP
02 FC:998 20.00 OP

Refund Ref: 05/03/2001 LMUELLER 00000112 09552655
CHECK Refund Total: $20.00
Adjustment date: 05/03/2001 LMUELLER
01/25/2001 GTON11 00000061 09552655 -20.00 OP
02 FC:998

FORM PTO-1595
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

# RECORDATION FORM COVER SHEET
# PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: **Please record the attached** original documents or copy thereof.

1. Name of conveying party(ies):

**Applied Science Fiction**

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☒ Security Agreement ☐ Change of Name
☐ Other _____

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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) | | | | | B. Patent No.(s) |
|---|---|---|---|---|---|
| **09/551,129** | **60/179,943** | **60/174,029** | **60/173,649** | **60/174,065** | **60/180,030** |
| 60/173,901 | 60/174,074 | 09/675,416 | 60/174,055 | 60/174,028 | 60/180,031 |
| 09/648,610 | 60/174,042 | 60/180,014 | 60/174,047 | 60/173,591 | 60/173,661 |
| 60/179,907 | 60/173,035 | 60/174,040 | 60/174,026 | 60/233,690 | 60/173,775 |
| 60/173,441 | 60/172,528 | 60/180,028 | 60/173,651 | 60/180,035 | |
| 60/179,945 | 60/179,941 | 60/173,648 | 60/174,041 | 60/180,036 | |

Additional numbers attached? ☒ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Silicon Valley Bank**

Internal Address: Loan Documentation ~~HG150~~ HA155

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City: Santa Clara State: Ca ZIP: 95054

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41): .....**$ 2340.00**
☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:
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DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**Shannon Hubbard**
Name of Person Signing

Shannon Hubbard
Signature

**12/28/00**
Date

Total number of pages comprising cover sheet: **12**

OMB No 0651 -0011 (exp 4/94)

# ADDENDUM TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Addendum to Intellectual Property Security Agreement is executed pursuant to, and is an addendum to, an Intellectual Property Security Agreement, dated September 1, 2000, by and between Applied Science Fiction, Inc. ("Grantor") with its principal office at 8920 Business Park Drive, Austin, TX 78759, and Silicon Valley Bank ("Bank") with its principal office at 3003 Tasman Drive, Santa Clara, CA 95054. This Addendum to Intellectual Property Security Agreement is presented for recordation as constructive notice that Grantor, the owner of the intellectual property identified in the exhibit(s) attached hereto, has granted to Bank a security interest in the intellectual property described on exhibits(s) attached hereto, and the exclusive rights comprised in the intellectual property, to secure payment of a debt.

IN WITNESS WHEREOF, Grantor has executed this Addendum to Intellectual Property Security Agreement as of December 8, 2000.

**GRANTOR:**

**APPLIED SCIENCE FICTION, INC.**

By: _____

Name: Mark Fuchs

Title: VP Finance

Exhibit "A" attached to that certain Addendum to Intellectual Property Security Agreement dated December 8, 2000.

EXHIBIT "A"
COPYRIGHTS

SCHEDULE A - ISSUED COPYRIGHTS

| COPYRIGHT DESCRIPTION | REGISTRATION NUMBER | DATE OF ISSUANCE |
|---|---|---|
| N/A | | |

SCHEDULE B - PENDING COPYRIGHT APPLICATIONS

| COPYRIGHT DESCRIPTION | APPLICATION NUMBER | DATE OF FILING | DATE OF CREATION | FIRST DATE OF PUBLIC DISTRIBUTION |
|---|---|---|---|---|
| N/A | | | | |

SCHEDULE C - UNREGISTERED COPYRIGHTS (Where No Copyright Application is Pending)

| DESCRIPTION | CREATION | DISTRIBUTION | FROM ASSIGNOR | ASSIGNOR |
|---|---|---|---|---|
| N/A | | | | |

Exhibit "B" attached to that certain Addendum to Intellectual Property Security Agreement dated December 8, 2000.

EXHIBIT "B"
PATENTS

Exhibit B

Pending Patent Query

12/15/2000



| Title | Cty | Status | SerNo | FileDt |
|---|---|---|---|---|
| Infra-Red Transparent Antihalation Layer for DFP Film | US | PEN | 09/522,655 | 3/10/2000 |
| Apparatus and Method for Increasing Isolation Between Film Layers | US | PEN | | 9/22/2000 |
| Coupler Free Film for Use with Digital Film Processing | US | PEN | 09/522,656 | 3/10/2000 |
| Method and System for Capturing Film Images | US | PEN | 60/180,477 | 2/3/2000 |
| Depth Independent Encoding of Color Information | US | PEN | 60/180,482 | 2/3/2000 |
| Digital Film Development Customer Interface | US | PEN | 60/180,479 | 2/3/2000 |
| System and Method for Film Development and Digital Film Processing | US | PEN | 60/180,480 | 2/3/2000 |
| Method and System for Digital Film Processing | US | PEN | 60/180,478 | 2/3/2000 |
| Method, System and Database for Storing and Retrieving Electronic Images | US | PEN | 60/180,483 | 2/3/2000 |
| Method, System and Signal for Processing Internet Access to Images Resulting from Di | US | PEN | 60/180,485 | 2/3/2000 |
| Self-Mailing DFP Camera | US | PEN | 60/179,996 | 2/3/2000 |
| DFP Improved Negative | US | PEN | 60/180,104 | 2/3/2000 |
| SOHO DFP | US | PEN | 60/180,065 | 2/3/2000 |
| DFP Image Identification Data | US | PEN | 60/180,064 | 2/3/2000 |
| Film Dryer for Digitally Processed Film | US | PEN | | 9/18/2000 |
| Black Segment Detection in DFP | US | PEN | 60/237,776 | 10/1/2000 |
| DFP Film Bridge | US | PEN | | 9/19/2000 |
| System, Method and Apparatus for Dispensing Fluid Coatings | US | PEN | 60/180,032 | 2/3/2000 |
| Long Wavelength Antihalation Layer Film | US | PEN | 60/188,448 | 3/10/2000 |
| Accommodating Multiple Film Widths in DFP | US | PEN | | 9/22/2000 |
| Method to Improve DFP Using Color Development | US | PEN | | 9/22/2000 |
| Time Resolved Readout for Crosstalk Reduction | US | PEN | | 9/22/2000 |
| ICE for Black & White Film | US | PEN | | 9/29/2000 |
| Correcting for IR Focus in ICE | US | PEN | | 9/22/2000 |
| Corrective Lens for IR in ICE | US | PEN | | 9/22/2000 |
| Single Light Source Flat ICE | US | PEN | | 9/22/2000 |
| Photographic Film Transport System with Differential Velocity | US | PEN | | 9/20/2000 |
| Flat ICE Software Application | US | PEN | | 9/22/2000 |
| Revelation - Generating the Mask | US | PEN | | 9/19/2000 |
| Revelation - Applying the Mask | US | PEN | | 9/19/2000 |
| Luminance Priority Electronic Color Image Sensor | US | PEN | 09/476,164 | 12/30/1999 |
| Luminance-Priority Color Sensor | CN | PEN | 97195417.8 | 10/8/1997 |
| Luminance-Priority Color Sensor | EP | PEN | 97925507.2 | |

| Title | Cty | Status | SerNo | FileDt |
|---|---|---|---|---|
| Luminance-Priority Color Sensor | HK | PEN | 99104874.5 | 10/28/1999 |
| Luminance-Priority Color Sensor | JP | PEN | 540971/97 | 5/8/1997 |
| Luminance-Priority Color Sensor | KR | PEN | 98-709219 | 5/8/1997 |
| Luminance-Priority Color Sensor | SG | PEN | 9805656-7 | 5/8/1997 |
| Luminance-Priority Color Sensor | TW | PEN | | |
| Luminance-Priority Color Sensor | US | PEN | | 8/28/2000 |
| Method and Apparatus for Electronic Film Development | CN | PEN | 97180158.4 | 10/24/1997 |
| Method and Appartus for Electronic Film Development | EP | PEN | 97913872.4 | 10/24/1997 |
| Method and Apparatus for Electronic Film Development | HK | PEN | 00105741.1 | 9/12/2000 |
| Method and Apparatus for Electronic Film Development | JP | PEN | 520731/98 | 10/24/1997 |
| Method and Apparatus for Electronic Film Development | KR | PEN | 99-7003656 | 10/24/1997 |
| Method and Apparatus for Electronic Film Development | SG | ISS | 9901891-3 | 10/24/1997 |
| Method & Apparatus for Electronic Film Development | US | ISS | 08/955,853 | 10/21/1997 |
| Method and Apparatus for Reducing Noise in Electronic Film Development | CN | PEN | 97197993.6 | 12/4/1997 |
| Method and Apparatus for Reducing Noise in Electronic Film Devleopment | EP | PEN | 97954098.6 | 12/4/1997 |
| Method and Apparatus for Reducing Noise in Electronic Film Development | HK | PEN | 00101092.5 | 2/24/2000 |
| Method and Apparatus for Reducing Noise in Electronic Film Development | JP | PEN | 525897/98 | 12/4/1997 |
| Method and Apparatus for Reducing Noise in Electronic Film Development | KR | PEN | 99-7002001 | 3/10/1999 |
| Method and Apparatus for Reducing Noise in Electronic Film Development | SG | PEN | 9900708-0 | 12/4/1997 |
| Method and Apparatus for Reducing Noise in Electronic Film Development | US | ISS | 08/979,038 | 11/26/1997 |
| Method and Apparatus for Reducing Noise in Electronic Film Development | US | PEN | 09/487,967 | 2/18/2000 |
| Defect Channel Nulling | BR | PEN | PI 9714262-0 | 7/6/1999 |
| Defect Channel Nulling | EP | PEN | 97954291.7 | 12/30/1997 |
| Defect Channel Nulling | MX | PEN | 9906335 | 12/30/1997 |
| Defect Channel Nulling | US | PEN | 08/999,421 | 12/29/1997 |
| Method for Compressing Data Representing a Color Image | US | PEN | 09/476,057 | 12/30/1999 |
| Four Color Trilinear CCD Scanning | BR | PEN | PI 9807038-0 | 7/30/1999 |
| Four Color Trilinear CCD Scanning | EA | PEN | 199900685 | 8/27/1999 |
| Four Color Trilinear CCD Scanning | EP | PEN | 98904762.6 | |
| Four Color Trilinear CCD Scanning | MX | PEN | 996994 | 7/28/1999 |
| Four Color Trilinear CCD Scanning | US | PEN | 09/012,255 | 1/23/1998 |
| System and Method for Latent Film Recovery in Electronic Film Development | US | ISS | 09/291,735 | 4/14/1999 |
| System and Method for Latent Film Recovery in Electronic Film Development | US | PEN | 09/291,733 | 4/14/1999 |

| Title | Cty | Status | SerNo | FileDt |
|---|---|---|---|---|
| System and Method for Latent Film Recovery in Electronic Film Development | US | PEN | | 11/28/2000 |
| System and Method for Latent Film Recovery in Electronic Film Development | BR | PEN | PI 9806946-2 | 7/30/1999 |
| System and Method for Latent Film Recovery in Electronic Film Development | EA | PEN | 199900686 | 8/27/1999 |
| System and Method for Latent Film Recovery in Electronic Film Development | EP | PEN | 98904258.4 | |
| System and Method for Latent Film Recovery in Electronic Film Development | MX | PEN | 996997 | 7/28/1999 |
| System and Method for Latent Film Recovery in Electronic Film Development | US | ISS | 09/014,193 | 1/27/1998 |
| Image Processing Method Using a Block Overlap Transformation Procedure | EP | PEN | 99906861.2 | |
| Image Block Windowed Blending | TW | PEN | 88102665 | 2/23/1999 |
| Image Block Windowed Blending | US | PEN | 09/247,264 | 2/10/1999 |
| Multilinear Array Sensor with an Infrared Line | EP | PEN | 99905481.0 | |
| Multilinear Array Sensor with an Infrared Line | JP | PEN | 2000-531014 | 1/26/2000 |
| Multilinear Array Sensor with an Infrared Line | TW | PEN | 88101711 | 2/4/1999 |
| Multilinear Array Sensor with an Infrared Line | US | PEN | 09/237,706 | 1/26/1999 |
| Parametric Image Stitching | EP | PEN | 99934385.8 | 9/21/2000 |
| Parametric Image Stitching | TW | ISS | 88102561 | 2/22/1999 |
| Parametric Image Stitching | US | PEN | 09/255,401 | 2/22/1999 |
| Progressive Area Scan in Electronic Film Development | EP | PEN | 99934386.6 | 9/21/2000 |
| Progressive Area Scan in Electronic Film Development | TW | ISS | 88102694 | 2/22/1999 |
| Progressive Area Scan in Electronic Film Development | US | PEN | 09/255,400 | 2/22/1999 |
| Reflection Infrared Surface Defect Correction | EP | PEN | 00 103 659.9 | 2/22/2000 |
| Reflection Infrared Surface Defect Correction | JP | PEN | 2000-45616 | 2/23/2000 |
| Reflection Infrared Surface Defect Correction | TW | PEN | 89103153 | 2/23/2000 |
| Reflection Infrared Surface Defect Correction | US | ISS | 09/256,120 | 2/24/1999 |
| Apparatus for Reflection Infrared Surface Defect Correction and Product Therefrom | US | PEN | 09/506,889 | 2/18/2000 |
| Apparatus for Electronic Infrared Surface Defect Correction and Product Therefrom | US | PEN | | 11/27/2000 |
| Image Defect Correction Method | EP | PEN | 99911206.3 | |
| Image Defect Correction in Transform Space | TW | PEN | 88103883 | 3/15/1999 |
| Image Defect Correction in Transform Space | US | PEN | 09/264,773 | 3/9/1999 |
| Method and Device for the Alignment of Digital Images | PCT | PEN | PCT/US99/18923 | 8/17/1999 |
| Method and Device for the Alignment of Digital Images | TW | PEN | 88114275 | 8/20/1999 |
| Method and Device for the Alignment of Digital Images | US | PEN | 09/138,458 | 8/21/1998 |
| Log Time Processing & Stitching Systems | PCT | PEN | PCT/US99/01842 | 11/17/1999 |
| Log Time Processing & Stitching Systems | TW | PEN | 88120120 | 11/18/1999 |

| Title | Cty | Status | SerNo | FileDt |
|---|---|---|---|---|
| Log Time Processing & Stitching Systems | US | PEN | 09/196,208 | 11/20/1998 |
| Method and Device for Combining Partial Film Scan Images | PCT | PEN | PCT/US99/01828 | 11/12/1999 |
| Method and Device for Combining Partial Film Scan Images | TW | PEN | 88 119 668 | 11/10/1999 |
| Method and Device for Combining Partial Film Scan Images | US | PEN | 09/191,459 | 11/12/1998 |
| Digital Film Processing Feature Location Method and System | US | PEN | 60/174,073 | 12/30/1999 |
| Scanner and Method | PCT | PEN | PCT/US00/11611 | 6/8/2000 |
| Scanner and Method | TW | PEN | 89108209 | 10/4/2000 |
| Method and Apparatus for Capturing Defect Data from Documents and Films | US | PEN | 09/552,473 | 4/18/2000 |
| LEDs with Diffuser Light Source | US | PEN | | 9/28/2000 |
| Apparatus and Methods for Capturing Defect Data | PCT | PEN | PCT/US00/03012 | 2/4/2000 |
| Apparatus and Methods for Capturing Defect Data | TW | PEN | 89101941 | 2/3/2000 |
| Apparatus and Method for Capturing Defect Data | US | PEN | 09/244,196 | 2/4/1999 |
| Method and Apparatus to Automatically Enhance the Quality of Digital Images | PCT | PEN | | 5/3/2000 |
| Method and Apparatus to Automatically Enhance the Quality of Digital Images | TW | PEN | 89107922 | 4/26/2000 |
| Method and Apparatus to Automatically Enhance the Quality of Digital Images | US | PEN | 09/551,486 | 4/18/2000 |
| Pulsed Illumination Signal Modulation Control and Adjustment | US | PEN | 60/173,781 | 12/30/1999 |
| Scanning Apparatus and Digital Film Processing Method | US | PEN | 60/180,000 | 2/3/2000 |
| Scanning Apparatus and Digital Film Processing Method | US | PEN | 60/174,128 | 12/31/1999 |
| Image-Sensor Dark-Level Sampling Using Gutter Regions and Methods to Isolate the Ill | US | PEN | 60/173,780 | 12/30/1999 |
| NIR Scanned Laser Illumination for DFP Illumination and Imaging Station | US | PEN | | |
| Method and Apparatus for Threading Film Through a Digital Film Development System | US | PEN | 60/174,084 | 12/30/1999 |
| Digital Film Processor Media Hanlding Architecture Utilizing Standardized Modules Daisy | US | PEN | 60/173,653 | 12/30/1999 |
| Digital Film Processing Method and System | US | PEN | 60/173,787 | 12/30/1999 |
| Method and System for Selective Enhancement of Image Data | PCT | PEN | | 11/30/2000 |
| Methods for Achieving Higher Quality and More Accurate Color in Digital Film Processin | US | PEN | | 11/30/2000 |
| Mixed Element Stitching and Noise Reduction System | PCT | PEN | PCT/US00/07054 | 3/15/2000 |
| Mixed Element Stitching and Noise Reduction System | TW | PEN | 89104810 | 3/16/2000 |
| Mixed-Element Stitching and Noise Reduction System | US | PEN | 09/270,285 | 3/16/1999 |
| Method to Align Multiple Exposures of Same Image Using Film Non-Uniformity | US | PEN | 60/174,094 | 12/30/1999 |
| Method and Apparatus for Improving the Quality of Reconstructed Information | PCT | PEN | | 6/28/2000 |
| Filtered Matrix Color Correction | US | PEN | 09/605,185 | 6/28/2000 |
| Method and System for Multi-Sensor Signal Detection | US | PEN | | 10/11/2000 |
| Method and Appartaus for Differential Illumination Image-Capturing and Defect Handling | PCT | PEN | PCT/US00/27979 | 10/10/2000 |

| Title | Cty | Status | SerNo | FileDt |
|---|---|---|---|---|
| Method and Apparatus for Differential Illumination Image-Capturing and Defect Handling | TW | PEN | 89121233 | 10/11/2000 |
| Method and Apparatus for Differential-Illumination Image-Capturing and Defect Handling | US | PEN | 09/686,719 | 10/10/2000 |
| Method and Apparatus for Scanning Images | PCT | PEN | PCT/US00/25083 | 9/13/2000 |
| Method and Apparatus Using IR Flooding to Provide time Efficient Capture of Defect Dat | US | PEN | 09/660,576 | 9/13/2000 |
| Use of a Single Imager for all Front, Back and Through Scans | US | PEN | | |
| Method and System for Color Matching in Digital Film Processing | US | PEN | 60/180,066 | 2/3/2000 |
| Method to Remove Defects in Images Captured by Defects in the Image Capturing Devi | US | PEN | 60/173,899 | 12/29/1999 |
| Method and System for Using Calibration Patches in Electronic Film Processing | PCT | PEN | | 8/17/2000 |
| Apparatus and Method for Reading Calibration Patches in Digital Film Processing | US | PEN | 09/640,853 | 8/17/2000 |
| Method and System for Enhancing Digital Images | PCT | PEN | PCT/US00/12270 | 5/3/2000 |
| Method and System for Enhancing Digital Images | TW | PEN | 89107913 | 4/26/2000 |
| Method and System for Enhancing Digital Images | US | PEN | 09/551,785 | 4/18/2000 |
| Method to Correct Large Defects in Digital Images by Healing Across Defective Pixels | US | PEN | | |
| Method and System for Altering Defects in a Digital Image | PCT | PEN | PCT/US00/25478 | 9/15/2000 |
| Defect Correction in Spatial Coordinates with Weights | US | PEN | 09/662,774 | 9/15/2000 |
| Dye Formation Method for Signal Enhancement in Digital Film Processing | US | PEN | 60/174,130 | 12/31/1999 |
| Method and Apparatus to Provide Interactive ICE for Heavily Damaged Images | US | PEN | | |
| Slot Coater Device for Applying Developer to Film for Electronic Film Development | PCT | PEN | PCT/US00/17950 | 6/29/2000 |
| Slot Coater Device for Applying Developer to Film for Electronic Film Development | TW | PEN | 89112902 | 6/29/2000 |
| Slot Coater Device For Applying Developer to Film for Electronic Film Development | US | PEN | 09/607,411 | 6/29/2000 |
| Method for Correcting Defects in Digital Images through Selective Fill-in from Surroundin | PCT | PEN | | 10/5/2000 |
| Method for Correcting Defects in Digital Images through Selective Fill-In from Surroundin | US | PEN | | 10/5/2000 |
| An Elliptical Waveguide for Producing Line Illumination | US | PEN | | 12/5/2000 |
| Method and System for Normalizing a Plurality of Signals Having a Shared Component | PCT | PEN | PCT/US00/12312 | 5/3/2000 |
| Method and System for Normalizing a Plurality of Signals Having a Share Component | TW | PEN | 89107919 | |
| Method and System for Normalizing a Plurality of Signals having a Shared Component | US | PEN | 09/551,129 | 4/18/2000 |
| Testing IR-Based Defect Correction with Black and White Film | US | PEN | 60/173,901 | 12/29/1999 |
| Method and Apparatus to Provide Simultaneous Capture of Defect and Image Data from | US | PEN | | 10/31/2000 |
| Method and Appartus to Correct Defective Movie Image Data by Using Data from Adjac | US | PEN | 09/648,610 | 10/6/2000 |
| Method of Enhancing Green Signal Response obtained from a Developing Film Image | US | PEN | 60/179,907 | 2/3/2000 |
| Method and Apparatus to Uniformly Apply a Viscous Developer to Film | US | PEN | 60/173,441 | 12/29/1999 |
| Method and Apparatus to Apply Developer to Film using Inkjet Technology | US | PEN | | 11/30/2000 |
| Method of Extended Range Regression for Enhancing Green Signal Response obtained | US | PEN | 60/179,945 | 2/3/2000 |

| Title | Cty | Status | SerNo | FileDt |
|---|---|---|---|---|
| Method of Regression for Enhancing Green Signal Response obtained from a Developin | US | PEN | 60/179,943 | 2/3/2000 |
| Method and System for Estimating Sensor Dark Current Drift | US | PEN | 60/174,074 | 12/30/1999 |
| Tape-Based Film Transport Method | US | PEN | 60/174042 | 12/30/1999 |
| Method to Correct Large Defects in Digital Images by Stretching Across Defective Pixels | US | PEN | 60/173,035 | 12/23/1999 |
| Method for Color Calibration and Correction Using Synthesized Images | US | PEN | 60/172,528 | 12/17/1999 |
| Digital Color Image Correction | US | PEN | 60/179,941 | 2/3/2000 |
| Polarized Illumination and Imaging Device for Digital Film Processing | US | PEN | 60/174,029 | 12/30/1999 |
| In-Place Defect Correction | US | PEN | 09/675,416 | 9/29/2000 |
| Surface-Grating Depth-Resolved Tomography System and Method | US | PEN | | 9/27/2000 |
| Time-Resolved Sensitivity Distinction | US | PEN | 60/180,014 | 2/3/2000 |
| DFP Film Recirculator | US | PEN | 60/174,040 | 12/30/1999 |
| Method to Correct Bleed-Through in Electronic Copies | US | PEN | | 10/31/2000 |
| Method to Remove Magenta Stain from Digital Images | US | PEN | 60/180,028 | 2/3/2000 |
| Method and Apparatus to Pre-scan Film for Improved Digital Film Processing Handling | US | PEN | 60/173,648 | 12/30/1999 |
| Method and Appartus to Produce Color and Monochrome from the Same Image in DFP | US | PEN | 60/173,649 | 12/30/1999 |
| Visible Digital Film Development | US | PEN | 60/174,055 | 12/30/1999 |
| Method to Automatically Distinguish between Positive and Negative Film | US | PEN | | 12/7/2000 |
| Sprocket-Hole Banding Filter and Method of Removing the Sprocket-Hole Banding | US | PEN | 60/174,047 | 12/30/1999 |
| Scanning by Reflected and Transmitted Light | US | PEN | 60/174,026 | 12/30/1999 |
| Staggered Bilinear Sensor Layout | US | PEN | 60/173,651 | 12/30/1999 |
| Automatic Scan Area Detection in Flat ICE | US | PEN | | 12/29/1999 |
| Steel Band DFP Film Transport | US | PEN | 60/174,041 | 12/30/1999 |
| Method and System for Differential Digital Film Processing | US | PEN | 60/174,065 | 12/30/1999 |
| Developer Extruder for Multiple Film Widths | US | PEN | 60/174,028 | 12/30/1999 |
| Photographic Element and Digital Film Processing Method Using Same | US | PEN | | 11/17/2000 |
| Improved Film Holder for Large Format Film | US | PEN | 60/173,591 | 12/29/1999 |
| Method and Apparatus to Provide Security for DFP Negative Film Images | US | PEN | 60/233,690 | 9/19/2000 |
| Signal Processing with Sheep and Shepherd Artifacts | US | PEN | 60/180,035 | 2/3/2000 |
| Match Blur System and Method | US | PEN | 60/180,036 | 2/3/2000 |
| Reducing Streaks in Scanning | US | PEN | 60/180,030 | 2/3/2000 |
| Pyramiding in Signal Processing System and Method | US | PEN | 60/180,031 | 2/3/2000 |
| Detector Housing for Digital Film Processing | US | PEN | 60/173,661 | 12/30/1999 |
| Improved System and Method for Digital Film Development Using Visible Light | US | PEN | 60/173,775 | 12/30/1999 |