
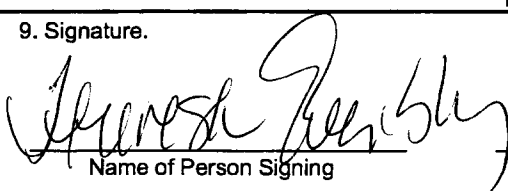



MRD 8/25/03

04-12-2004

Form PTO-1594 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼	REC  102682195	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Wachovia Bank, National Association <input type="checkbox"/> Individual(s) <input type="checkbox"/> Association <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Corporation-State <input checked="" type="checkbox"/> Other <u>national banking association</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Veridian Corporation</u> Internal Address: _____ Street Address: <u>1200 South Hayes St., Ste 1100</u> City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22202</u> <input type="checkbox"/> Individual(s) citizenship _____ <input type="checkbox"/> Association _____ <input type="checkbox"/> General Partnership _____ <input type="checkbox"/> Limited Partnership _____ <input checked="" type="checkbox"/> Corporation-State <u>Delaware</u> <input type="checkbox"/> Other _____ <small>If assignee is not domiciled in the United States, a domestic representative designation is attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Designations must be a separate document from assignment) Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</small>	
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other <u>Satisfaction of Collateral Agmt /</u> Execution Date: <u>Termination of Security Interest 8/ /2003</u>	4. Application number(s) or registration number(s): A. Trademark Application No.(s) <u>76042714</u> <u>See Exhibit A attached</u> B. Trademark Registration No.(s) <u>2556365</u> <u>See Exhibit A attached</u> Additional number(s) attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Randolph W. Bryant, Esq.</u> Internal Address: _____ <u>Andrews & Kurth, L.L.P.</u> Street Address: _____ <u>600 Travis, Suite 4200</u> City: <u>Houston</u> State: <u>TX</u> Zip: <u>77002</u>	6. Total number of applications and registrations involved: 22 7. Total fee (37 CFR 3.41).....\$ <u>565.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: _____	
DO NOT USE THIS SPACE		
9. Signature. <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="text-align: center;">  Name of Person Signing </div> <div style="text-align: center;">  Signature </div> <div style="text-align: center;"> <u>Aug 20, 2003</u> Date </div> </div> <div style="text-align: center; margin-top: 5px;"> <small>Total number of pages including cover sheet, attachments, and document: 25</small> </div>		

09/09/2003 1301LW 00000001 2556365

01 FC:0521
02 FC:0522

40.00 OP
525.00 OP

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patent & Trademarks, Box Assignments
 Washington, D.C. 20231

TRADEMARK
REEL: 002826 FRAME: 0652

**VERIDIAN CORPORATION
TRADEMARK REGISTRATIONS AND APPLICATIONS**

Exhibit A

1. Registration No: 2556365; 2556366; 2556367; 2550307
Serial Nos: 75475467; 75475468; 75475470; 75475471
42/02; 4/2/02; 3/19/02; 3/19/02
VERIDIAN
2. Registration No: Pending
Serial Nos: 76042714; 76042715
5/8/00 (Filing Date)
VERITECT¹
3. Registration No: Pending
Serial Nos: 78014534; 78014538
6/27/00 (Filing Date)
VALLATOR
4. Registration No: Pending
Serial Nos: 78014521; 78014529
6/27/00 (Filing Date)
VALATOR
5. Registration No: 1949840
Serial No: 74182162
01/23/96
ITAS²
6. Registration No: Pending
Serial Nos: 76319563; 76319564; 76319565; 76319566
10/01/01
VERITRACKS
7. Registration No: Pending
Serial Nos: 76346407; 76346408; 76346409
12/07/01
VERISPHINX
8. Registration No: 1997838
Serial No: 74542208
09/03/96
KNOWLEDGE, IMAGINATION, DISCOVERY
9. Registration No: 1194126
Serial No: 73221565
04/20/82
KNOWLEDGE, IMAGINATION, DISCOVERY (SANSKRIT)

¹ Veridian is the applicant for the Veritect trademark.

² The ITAS mark is a registered trademark of Veda International, Inc. In 1997, Veda International, Inc. was renamed Veridian Corporation. ITAS Products are sold by Veridian Corporation subsidiary Veridian Systems Incorporated.

**VERIDIAN CORPORATION
TRADEMARK REGISTRATIONS AND APPLICATIONS**

10. Registration No: 1214367
Serial No: 73221494
10/26/82
KNOWLEDGE, IMAGINATION, DISCOVERY (SANSKRIT)
11. Registration No: 1166812
Serial No: 73220768
8/25/81
VEDA

**NOTICE OF SATISFACTION OF
COLLATERAL AGREEMENT**

The Collateral Agreement dated as of June 10, 2002 by and among VERIDIAN CORPORATION (the "Company"), VERIDIAN ENGINEERING, INC., VERIDIAN SYSTEMS INCORPORATED, MRJ GROUP, INC., VERIDIAN SYSTEMS DIVISION, INC., VERIDIAN INFORMATION SOLUTIONS, INC., VERIDIAN COMMERCIAL OPERATIONS, INC. (F/K/A VERITECT, INC.), VERIDIAN IT SERVICES, INC. (F/K/A SIGNAL CORPORATION) AND SIGNAL SERVICES LLC (the "Subsidiaries", and collectively with the Company, the "Grantors"), and WACHOVIA BANK, NATIONAL ASSOCIATION, as Administrative Agent for the ratable benefit of the lenders referred to therein, is hereby satisfied in full and any security interest of Wachovia Bank, National Association, as Administrative Agent, has been terminated (including, without limitation, the security interests in the trademarks, patents and copyrights set forth on Schedules I, II and III attached hereto).

WACHOVIA BANK, NATIONAL
ASSOCIATION, as Administrative Agent

By: Scott Santa Cruz
Name: Scott Santa Cruz
Title: Director

STATE OF NORTH CAROLINA
COUNTY OF Gaston

This 11th day of August, 2003, personally came before me, Cynthia D Bryon Notary Public for said County and State, Scott Santa Cruz, who, being by me duly sworn, says that he/she is Director of WACHOVIA BANK, NATIONAL ASSOCIATION, as Administrative Agent, and that said writing was signed and sealed by him/her in behalf of said banking association by its authority duly given. And the said Scott Santa Cruz acknowledged the said writing to be the act and deed of said banking association.

WITNESS my hand and official seal, this the 11th day of August, 2003.

[NOTARIAL SEAL]

Cynthia D Bryon
Notary Public

My commission expires: 3/30/05

SCHEDULE I
TRADEMARKS

2168297.01
LIB: CH

TRADEMARK
REEL: 002826 FRAME: 0656

**VERIDIAN CORPORATION
TRADEMARK REGISTRATIONS AND APPLICATIONS**

1. Registration No: 2556365; 2556366; 2556367; 2550307
Serial Nos: 75475467; 75475468; 75475470; 75475471
42/02; 4/2/02; 3/19/02; 3/19/02
VERIDIAN
2. Registration No: Pending
Serial Nos: 76042714; 76042715
5/8/00 (Filing Date)
VERITECT¹
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Serial Nos: 78014534; 78014538
6/27/00 (Filing Date)
VALLATOR
4. Registration No: Pending
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6/27/00 (Filing Date)
VALATOR
5. Registration No: 1949840
Serial No: 74182162
01/23/96
ITAS²
6. Registration No: Pending
Serial Nos: 76319563; 76319564; 76319565; 76319566
10/01/01
VERITRACKS
7. Registration No: Pending
Serial Nos: 76346407; 76346408; 76346409
12/07/01
VERISPHINX
8. Registration No: 1997838
Serial No: 74542208
09/03/96
KNOWLEDGE, IMAGINATION, DISCOVERY
9. Registration No: 1194126
Serial No: 73221565
04/20/82
KNOWLEDGE, IMAGINATION, DISCOVERY (SANSKRIT)

¹ Veridian is the applicant for the Veritect trademark.

² The ITAS mark is a registered trademark of Veda International, Inc. In 1997, Veda International, Inc. was renamed Veridian Corporation. ITAS Products are sold by Veridian Corporation subsidiary Veridian Systems Incorporated.

**VERIDIAN CORPORATION
TRADEMARK REGISTRATIONS AND APPLICATIONS**

10. Registration No: 1214367
Serial No: 73221494
10/26/82
KNOWLEDGE, IMAGINATION, DISCOVERY (SANSKRIT)
11. Registration No: 1166812
Serial No: 73220768
8/25/81
VEDA

VERIDIAN ENGINEERING, INC.
TRADEMARK REGISTRATIONS AND APPLICATIONS

1. Registration No: 1166812
Serial No: 73270768
8/25/81
VEDA
Veda Incorporated⁴

⁴ Veda merged into Calspan Corporation on December 31, 1998. Calspan Corporation was renamed Veridian Engineering, Inc. on December 31, 1998.

**VERIDIAN INFORMATION SOLUTIONS, INC.
TRADEMARK REGISTRATIONS AND APPLICATIONS**

1. Registration No: 2244395
Serial No: 75392329
05/11/99
TRIDENT DATA SYSTEMS
Trident Data Systems, Inc.⁷
2. Registration No: 2233238
Serial No: 75216227
03/23/99
MRJ TECHNOLOGY SOLUTIONS
MRJ, Inc.⁸
3. Registration No: 2188839
Serial No: 75216678
09/15/98
MRJ TECHNOLOGY SOLUTIONS
MRJ, Inc.
4. Registration No: 2017467
Serial No: 75017665
11/19/96
GTAC
MRJ, Inc.
5. Registration No: 2040894
Serial No: 74474786
02/25/97
SOCR SYMBOLIC OCR
MRJ, Inc.
6. Registration No: 1977545
Serial No: 74433643
06/04/96
SOFTBOOK
MRJ, Inc.
7. Registration No: 2509655
Serial No: 76160601
11/20/01
EQUIENT
Veridian Information Solutions, Inc.

⁷ Trident Data Systems, Inc. was renamed Veridian Information Solutions, Inc. on April 7, 2000.

⁸ MRJ, Inc. merged into Trident Data Systems, Inc. on April 7, 2000. Trident Data Systems, Inc. was renamed Veridian Information Solutions, Inc. on April 7, 2000.

**VERIDIAN INFORMATION SOLUTIONS, INC.
TRADEMARK REGISTRATIONS AND APPLICATIONS**

8. Registration No: Pending
Serial Nos: 76187705; 76187706
01/02/01 (Filing Date)
VERIFIDES
Veridian Information Solutions, Inc.
9. Registration No: 2559180
Serial No: 75496542
04/09/02
TNE
Veridian Information Solutions, Inc.
10. Registration No: 2244396
Serial No: 75392377
05/11/99
TRIDENT INFORMATION PROTECTION TOOLBOX
Trident Data Systems, Inc.
11. Registration No: Pending
Serial No: 76354723
05/11/99 (Filing Date)
AJCOM Advanced Joint Command Operations Model
Veridian Information Solutions, Inc.
12. Registration No: Pending
Serial No: 76354724
12/21/01 (Filing Date)
COTEAM COMBINED OPERATIONS, TRAINING, EXPERIMENTATION & ANALYSIS
MODEL
Veridian Information Solutions, Inc.

**VERIDIAN SYSTEMS DIVISION, INC.
TRADEMARK REGISTRATIONS AND APPLICATIONS**

1. Registration No: 1489161
Serial No: 73684105
05/24/1988
C4PL
Veridian ERIM International, Inc.¹⁴
2. Registration No: 1502882
Serial No: 73684106
09/06/1988
CYTO-HSS
Veridian ERIM International, Inc.
3. Registration No: 1219803
Serial No: 73308678
12/14/1982
CYTO COMPUTER
Veridian ERIM International, Inc.
4. Registration No: 1489160
Serial No: 73684104
05/24/1988
EPICAL
Veridian ERIM International, Inc.
5. Registration No: 1860292
Serial No: 74340829
10/25/1994
ERIPS
Veridian ERIM International, Inc.
6. Registration No: 1935959
Serial No: 74469726
11/14/1995
RESTORATION
Veridian ERIM International, Inc.
7. Registration No: N/A
Serial No: 75422977
01/26/1998 (Filing Date)
ELECTRONIC MAP ROOM
Veridian ERIM International, Inc.

¹⁴ Veridian ERIM International, Inc. was renamed Veridian Systems Division, Inc. on January 3, 2001.

**VERIDIAN SYSTEMS DIVISION, INC.
TRADEMARK REGISTRATIONS AND APPLICATIONS**

8. Registration No: N/A
Serial No: 75470152
04/20/1998 (Filing Date)
FATHOM
Veridian ERIM International, Inc.
9. Registration No: N/A
Serial No: 75541700
08/24/1998 (Filing Date)
GEOWORX
Veridian ERIM International, Inc.
10. Registration No: N/A
Serial No: 75691258
04/26/1999 (Filing Date)
INTERNATIONAL EAGLE
Veridian ERIM International, Inc.
11. Registration No: 2553034
Serial No: 75533510
03/26/2002
SENTRY RADAR SYSTEMS
Veridian ERIM International, Inc.
12. Registration No: Pending
Serial No: 76347623
12/11/2001 (Filing Date)
BATTLESPACE MAPPER
Veridian ERIM International, Inc.
13. Registration No: Pending
Serial No: 76347602
12/11/2001 (Filing Date)
URBAN TACTICAL PLANNER
Veridian ERIM International, Inc.
14. Registration No: N/A
Serial No: 75834546
10/28/1999 (Filing Date)
USENEWS
Corporation for Studies and Analysis¹⁵
15. Registration No: 2245586
Serial No: 75366617
05/01/99
CWCIP
Pacific-Sierra Research Corporation¹⁶

¹⁵ Corporation for Studies and Analysis is a former subsidiary of Veridian Systems Division, Inc. whose charter has been revoked.

¹⁶ Pacific-Sierra Research Corporation merged into Veridian ERIM International, Inc. on January 3, 2001.

**VERIDIAN SYSTEMS DIVISION, INC.
TRADEMARK REGISTRATIONS AND APPLICATIONS**

16. Registration No: 2024110
Serial No: 75062659
12/17/96
PSR
Pacific-Sierra Research Corporation
17. Registration No: 1934840
Serial No: 74521324
11/14/95
PSR TRIANGLE LOGO
Pacific-Sierra Research Corporation
18. Registration No: 1836061
Serial No: 74300225
05/10/94
GREAS
Pacific-Sierra Research Corporation
19. Registration No: 1316642
Serial No: 73394994
1/29/85
VAST
Pacific-Sierra Research Corporation
20. Registration No: 1290838
Serial No: 73439062
05/29/84
MODAC
PSR Products, Inc.¹⁷
21. Registration No: 1290837
Serial No: 73439061
08/21/84
METASCAN
PSR Products, Inc.
22. Registration No: 2353214
Serial No: 75521978
05/30/00
ATHENS
Pacific-Sierra Research Corporation
23. Registration No: 2317645
Serial No: 75377169
2/15/00
DEEP

¹⁷ PSR Products, Inc. is a former subsidiary of Veridian Systems Division, Inc. whose charter has been revoked.

**VERIDIAN SYSTEMS DIVISION, INC.
TRADEMARK REGISTRATIONS AND APPLICATIONS**

Pacific-Sierra Research Corporation

24. Registration No: Pending

Serial No: 7524916

02/21/00 (Filing Date)

SCINTAGEL

Pacific-Sierra Research Corporation

25. Registration No: 2078434

Serial No: 74726890

07/15/97

ADAPTIVE RESEARCH

Pacific-Sierra Research Corporation

26. Registration No: 2056771

Serial No: 74726895

04/29/97

STORM

Pacific-Sierra Research Corporation

VERITECT, INC.
TRADEMARK REGISTRATIONS AND APPLICATIONS

1. Registration No: Pending
Serial Nos: 76176929; 76176930
12/07/00 (Filing Date)
WAREX
2. Registration No: Pending
Serial No: 76176928
12/07/00 (Filing Date)
PERIMETRIC
3. Registration No: 76176927
Serial No: 76176927
12/07/00 (Filing Date)
V-SECURE

SCHEDULE II

PATENTS

2168297.01
LIB: CH

TRADEMARK
REEL: 002826 FRAME: 0667

**VERIDIAN ENGINEERING, INC.
PATENTS**

1. US6076028
06/13/00
Method and apparatus for automatic vehicle event detection, characterization, and reporting
Veridian Engineering, Inc.
2. US5926555
04/03/97
Fingerprint Identification System
3. US5799098
08/25/98
Fingerprint identification system
4. US5779907
07/14/98
Magnetic microplate separator
Veridian Engineering, Inc.
5. US5659626
08/19/97
Fingerprint identification system
Veridian Engineering, Inc.
6. US5381337
01/10/95
No skid brake control
Veridian Engineering, Inc.
7. US5381156
01/10/95
Multiple target doppler tracker
Veridian Engineering, Inc.
8. US5353370
10/04/94
Non-uniform temperature profile generator for use in short duration wind tunnels
9. US5353242
10/04/94
Motion base control process and operator perceptual simulator
Veridian Engineering, Inc.
10. US5291136
03/01/1994
Variable angle eddy current probe
Veridian Engineering, Inc.
11. US5111142
05/05/92

**VERIDIAN ENGINEERING, INC.
PATENTS**

Eddy current probe with adjustable position rotating head
Veridian Engineering, Inc.

12. US5059904

10/22/91

Control circuit for variable characteristic rotating eddy current probe
Veridian Engineering, Inc.

13. US5021982

06/04/91

Motion base control process and pilot perceptual simulator
Veridian Engineering, Inc.

14. US5056056

10/08/91

Data recorder including a recirculating non-volatile memory
Veridian Engineering, Inc.

US4884076

11/28/89

Foam supported electromagnetic energy reflecting device
Veridian Engineering, Inc.

15. US4854156

08/08/89

Pneumatic surface-following control system
Veridian Engineering, Inc.

16. US4684247

08/04/87

Target member for use in a positioning system
Veridian Engineering, Inc.

17. US4612916

09/23/86

Method for treating casualties in a contaminated area
Veridian Engineering, Inc.

18. US4590408

05/20/86

Linear/resonant CRT beam deflection circuit
Veridian Engineering, Inc.

19. US4568825

02/04/86

Robotic vehicle optical guidance system
Veridian Engineering, Inc.

**VERIDIAN ENGINEERING, INC.
PATENTS**

- 20. US4536690
08/20/85
Tool-supporting self-propelled robot platform
Veridian Engineering, Inc.
- 21. US4515478
05/07/85
Coherent light detecting system including passive averaging network
Veridian Engineering, Inc.
- 22. US4485534
12/4/84
Interchange mechanism for multiple fasteners
Veridian Engineering, Inc.

**VERIDIAN INFORMATION SOLUTIONS, INC.
PATENTS**

1. US6314409
11/6/01
System for controlling access and distribution of digital property.
Veridian Information Solutions, Inc.
2. US5933498
08/03/99
System for controlling access and distribution of digital property
Veridian Information Solutions, Inc.
3. US5583995
12/10/96
Apparatus and method for data storage and retrieval using bandwidth allocation
Veridian Information Solutions, Inc.
4. US5414771
05/09/95
System and method for the creation of random sequences and for the cryptographic
protection of communications
Veridian Information Solutions, Inc.

**VERIDIAN SYSTEMS DIVISION, INC.
PATENTS**

1. US4509829
04/09/85
Amplitude Modulator for a High Powered Beam of Infrared Radiation
ERIM International, Inc.⁹
2. US4845315
07/04/89
Cable System
ERIM International, Inc.
3. US5337370
08/09/94
Character Recognition Method Employing Non-Character Recognizer
ERIM International, Inc.
4. US4872051
10/03/89
Collision Avoidance Alarm System
ERIM International, Inc.
5. US5906648
05/25/99
Collision Avoidance System for Vehicles Having Elevated Apparatus
ERIM International, Inc.
6. US4711512
12/08/87
Compact Head-Up Display
ERIM International, Inc.
7. US5151800
09/29/92
Compact Hologram Displays & Method of Making Compact Hologram
ERIM International, Inc.
8. US5822742
10/13/98
Dynamically Stable Associative Learning Neural Network System
ERIM International, Inc.
9. US5222195
06/22/93
Dynamically Stable Associative Learning Neural System with One Fixed Weight
ERIM International, Inc.
10. US5402522
03/28/95
Dynamically Stable Associative Learning System
ERIM International, Inc.

⁹ Pacific-Sierra Research Corporation merged into ERIM International, Inc. on January 3, 2001. ERIM International, Inc. was renamed Veridian Systems Division, Inc. on January 3, 2001.

**VERIDIAN SYSTEMS DIVISION, INC.
PATENTS**

11. US5325447
06/28/94
Handwritten Digit Normalization Method
ERIM International, Inc.
12. US5544259
08/06/96
Handwritten Digit Recognition Apparatus and Method
ERIM International, Inc.
13. US5760899
06/02/98
High-Sensitivity Multispectral Sensor
ERIM International, Inc.
14. US5053781
10/01/91
High Resolution Passive Microwave Sensors for Earth Remote Sensing
ERIM International, Inc.
15. US4860375
08/22/89
High Speed Cellular Processing System
ERIM International, Inc.
16. US4685144
08/04/87
Image Processing System With Transformation Detection
ERIM International, Inc.
17. US5160931
11/03/92
Interferometric Synthetic Aperture Detection of Sparse Non-Surface Objects
ERIM International, Inc.
18. US5384455
01/24/95
Measurement-Diverse Speckle Imaging
ERIM International, Inc.

**VERIDIAN SYSTEMS DIVISION, INC.
PATENTS**

19. US4957362
09/18/90
Method and Apparatus for Electro-Optical Phase Detection
ERIM International, Inc.
20. US4414685
11/08/83
Method and Apparatus for Pattern Recognition and Detection
ERIM International, Inc.
21. US6226592
05/01/02
Method and Apparatus for Prompting a Motor Vehicle Operator to Remain within a Lane
Veridian ERIM International, Inc.
22. US5355215
10/11/94
Method and Apparatus for Quantitative Fluorescence Measurements
ERIM International, Inc.
23. US4643515
02/17/87
Method and Apparatus for Recording and Displaying Edge-Illuminated Holograms
ERIM International, Inc.
24. US4412719
11/01/83
Method and Article Having Predetermined Net Reflectance Characteristics
ERIM International, Inc.
25. US4573197
02/25/86
Method for Automatic Recognition of Two-Dimensional Shapes
ERIM International, Inc.
26. US5142589
08/25/92
Method for Repairing Images for Optical Character Recognition Performing Different
Repair
Operations Based On Measured Image Characteristics
ERIM International, Inc.
27. US5850464
12/15/98
Method of Extracting Axon Fibers and Clusters
ERIM International, Inc.
28. US4847796
07/11/89
Method of Fringe-Freezing of Images in Hybrid-Optical Interferometric Processors
ERIM International, Inc.

**VERIDIAN SYSTEMS DIVISION, INC.
PATENTS**

- 29. US5040135
08/13/91
Method of Fringe-Freezing of Images in Hybrid-Optical Interferometric Processors
ERIM International, Inc.
- 30. US5850202
12/15/98
Method of Improving SAR System Sensitivity in the Presence of RF Interference
ERIM International, Inc.
- 31. US6111535
08/29/00
Method of Minimizing Leakage Energy in a Synthetic Aperture Radar Process
Veridian ERIM International, Inc.
- 32. US6107953
08/22/00
Minimum-Gradient Path Phase Unwrapping
ERIM International, Inc.
- 49. US5796861
08/18/98
Mosaic Construction, Processing, and Review of Very Large Electronic Micrograph
Composites
ERIM International, Inc.
- 50. US5175651
12/29/92
Multi-Focus System for a Low Light Level Vision Apparatus
ERIM International, Inc.
- 51. US4541116
09/10/85
Neighborhood Image Processing Stage for Implementing Filtering Operations
- 52. US5119469
06/02/92
Neural Network with Weight Adjustment Based on Prior History of Input Signals
ERIM International, Inc.
- 53. US4607914
08/26/86
Optical System Design Techniques Using Holographic Optical Element
ERIM International, Inc.

VERIDIAN SYSTEMS DIVISION, INC.
PATENTS

- 54. US5325177
06/28/94
Optical Interferometric Hole Gauge
ERIM International, Inc.
- 55. US4794395
12/27/88
Passive Interferometric Imaging Receiver System
ERIM International, Inc.
- 56. US4524455
06/18/85
Pipeline Processor
ERIM International, Inc.
- 57. US4574394
03/04/86
Pipeline Processor
ERIM International, Inc.
- 58. US5490042
02/06/96
Programmable Silicon Circuit Board
ERIM International, Inc.
- 59. US5090807
02/25/92
Real Time Optical Pre-Detection Processing of Multispectral Image Data
ERIM International, Inc.
- 60. US6181270
1/30/01
Reference Based Autofocus Method for IFSAR and Other Applications
ERIM International, Inc.
- 61. US5271702
12/21/93
Robotic Substrate Manipulator
ERIM International, Inc.
- 62. US4541114
09/10/85
Routing Techniques Using Serial Neighborhood Image Analyzing System
ERIM International, Inc.
- 63. US5429328
07/04/95
Spacecraft Payload Exchange System
ERIM International, Inc.
- 64. US5349359
09/20/94

**VERIDIAN SYSTEMS DIVISION, INC.
PATENTS**

Spatially Variant Apodization
ERIM International, Inc.

- 65. US5309522
05/03/94
Stereoscopic Determination of Terrain Elevation
ERIM International, Inc.
- 66. US5854602
12/29/98
Subaperture High-Order Autofocus Using Reverse Phase (SHARP)
ERIM International, Inc.
- 67. US5898399
04/27/99
Subchirp Processing Method
ERIM International, Inc.
- 68. US5686922
11/11/97
Super Spacially Variant Apodization
ERIM International, Inc.
- 69. US6088104
12/02/94
Surface Characterization Apparatus
ERIM International, Inc.
- 70. US4989984
02/05/91
System for Measuring Optical Characteristics of Curved Surfaces
ERIM International, Inc.
- 71. US4783753
11/08/88
System for Reducing Speckle Noise
ERIM International, Inc.
- 72. US5170171
12/08/92
Three Dimensional Interferometric Synthetic Aperture Radar Terrain Mapping Employing
Altitude Measurement
ERIM International, Inc.
- 73. US5189424
02/23/93
Three Dimensional Interferometric Synthetic Aperture Radar Terrain Mapping Employing
Altitude Measurement and Second Order Correction
ERIM International, Inc.
- 74. US5260708
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**VERIDIAN SYSTEMS DIVISION, INC.
PATENTS**

Three Dimensional Interferometric Synthetic Aperture Radar Terrain Mapping With
Unambiguous Phase Unwrapping Employing Subset Bandwidth Processing
ERIM International, Inc.

75. US5870493

02/09/99

Top Down Preprocessor for a Machine Vision System
ERIM International, Inc.

76. US6121922

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Tracking System Using Miniaturized Concealable Communications Module
ERIM International, Inc.

77. US4847732

07/11/89

Wafer and Method of Making Same
ERIM International, Inc.

78. US4920454

04/24/90

Wafer Scale Package System and Header and Method of Manufacture Thereof
ERIM International, Inc.

79. US6101886

8/15/00

Multi-stage sampler concentrator
Pacific-Sierra Research Corporation¹⁰

80. US6042239

3/28/00

Aircraft canopy reflection reduction
Pacific-Sierra Research Corporation

81. US4597107

06/24/86

Modulation detector and classifier
PSR Products, Inc.¹¹

82. US4204165

07/09/85

Multichannel coherent receiver
Typalogics, Inc.¹²

83. US5821879

10/13/98

¹⁰ Co-owned by University of Virginia Patent Foundation. Pacific-Sierra Research Corporation was merged into ERIM International, Inc. on January 3, 2001.

¹¹ PSR Products, Inc. is a former subsidiary of Veridian Systems Division, Inc. whose charter has been revoked.

¹² Typalogics, Inc. is a former subsidiary of Veridian Systems Division, Inc. whose charter has been revoked.

**VERIDIAN SYSTEMS DIVISION, INC.
PATENTS**

Vehicle Axle Detector for Roadways
Pacific-Sierra Research Corporation

84. US5104070
04/14/92
Structural latch for vehicle coupling mechanisms
Veridian Engineering, Inc.¹³
85. US5398892
03/21/95
Spacecraft Berthing Mechanism
Veridian Engineering, Inc.
86. US5094410
03/10/92
Capture/berthing system for spacecraft
Veridian Engineering, Inc.
87. US5040749
08/20/91
Spacecraft berthing mechanism with discrete impact attenuation means
Veridian Engineering, Inc.
88. US4903919
02/27/90
Apparatus and method for docking spacecraft
Veridian Engineering, Inc.
89. US4834325
05/30/89
Modular spacecraft system
Veridian Engineering, Inc.
90. US4747567
05/31/88
Spacecraft with articulated solar array
Veridian Engineering, Inc.
91. US4728061

¹³ All Veridian Engineering, Inc. patents on this sub-schedule (US5104070, US5398892, US5094410, US5040749, US4903919, US4834325, US4747567, and US4728061) were assigned to Veridian Systems Division, Inc. on July 11, 2001. No confirmation stating the reel and frame index number has been received from the USPTO to date.

**VERIDIAN SYSTEMS DIVISION, INC.
PATENTS**

03/01/88

Spacecraft operable in two alternative flight modes
Veridian Engineering, Inc.

**VERIDIAN SYSTEMS INCORPORATED
PATENTS**

1. US5175544
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Digitally controlled bit synchronizer
Veridian Systems Incorporated¹⁸

¹⁸ Veda Systems Incorporated was renamed Veridian Systems Incorporated in 1999.

SCHEDULE III
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REEL: 002826 FRAME: 0682

**VERIDIAN ENGINEERING, INC.
REGISTERED COPYRIGHTS AND APPLICATIONS**

1. TXu-315-741
Retirement for Cause Inspection Station Software
3/4/88
Systems Research Laboratories, Inc.³
2. TXu-330-388
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3. TXu-351-139
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4. TXu-396-711
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Systems Research Laboratories, Inc.
5. TXu-422-846
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7/9/90
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6. TXu-441-984
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10/19/90
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7. TXu-474-919
The Design of a Neural Network that Performs a Complex Mapping for Nonlinear Phase Sensitive Classification Problems
6/7/91
Systems Research Laboratories, Inc.
8. TXu-502-507
The Generalized Network Analyzer
12/24/91
Systems Research Laboratories, Inc.
9. TXu-537-238
TQM: A Paradigm for the Management of Uncertainty
9/1/92
Systems Research Laboratories, Inc.

³ Systems Research Laboratories, Inc. merged into Calspan Corporation on December 31, 1998. Calspan Corporation was renamed "Veridian Engineering, Inc." on December 31, 1998.

**VERIDIAN ENGINEERING, INC.
REGISTERED COPYRIGHTS AND APPLICATIONS**

10. TXu-733-832

**Automated Eddy Current Inspection Planning: A Submodule of AML Automated
Inspection Planner**

9/11/95

Systems Research Laboratories, Inc.

**VERIDIAN INFORMATION SOLUTIONS, INC.
COPYRIGHT REGISTRATIONS AND APPLICATIONS**

1. TXu-359-587
Computer program to perform fast Fourier transforms on the connection machine
12/7/88
MRJ, Inc.⁵
2. TX-1-465-025
Show-Times Facilities Management System
11/19/84
Trident Data Systems, Inc.⁶
3. TX-1-465-026
Show-Times Automated Facilities Management System: Information Manual
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Trident Data Systems, Inc.
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Show-Times Automated Facilities Management System: Information Handbook
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5. TX-1-465-028
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6. TXu-558-916
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MRJ, Inc.
7. TXu-759-992
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Trident Data Systems, Inc.
8. TXu-760-048
CONTROL, An Integrated Computer Security Package: Version 0.6 BETA
9/13/96
Trident Data Systems, Inc.
9. TXu-873-823
Portable Batch System
8/3/98
MRJ, Inc.

⁵ MRJ, Inc. merged into Trident Data Systems, Inc. on April 7, 2000.

⁶ Trident Data Systems, Inc. was renamed Veridian Information Solutions, Inc. on April 7, 2000.