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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings

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

1. Name of conveying party(ies):

Dean Irvin
Lee Sweetapple
Greg Gersten

2. Name and address of receiving party(ies)

Name: Veridian Systems Divisions, Inc.

Internal Address:

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

3. Nature of conveyance:

- Assignment Merger
Security Agreement Change of Name
Other

Street Address: 1400 Key Boulevard, Suite 100

City: Arlington State: VA Zip: 22209

Execution Date:

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

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) 10/270,236

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Stuart T. F. Huang

Internal Address: Steptoe & Johnson

Box PTO

Street Address: 1330 Connecticut Ave., NW

City: Washington State: DC Zip: 20036

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41) \$ 40.00

- Enclosed
Authorized to be charged to deposit account

8. Deposit account number:

FINANCE SECTION JUL -3 AM 8:14

07/07/2003 BY: 00000077 10270236

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Stuart T. F. Huang
Name of Person Signing

Signature

30 JUN 03
Date

Total number of pages including cover sheet, attachments, and documents: 10

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

ASSIGNMENT

WHEREAS, We, **Dean Irvin**, residing at 25288 Planting Field Drive, South Riding, Virginia 20152; **Lee Sweetapple**, residing at 7313 Falmouth Street, Springfield, Virginia 22150; and **Greg Gerten**, residing at 1124 Colwick Drive, Dayton, Ohio 45250 (hereafter Assignors), have invented certain new and useful improvements in **SYSTEM AND METHOD FOR DETECTING INTERFERENCE IN GLOBAL POSITIONING SATELLITE SIGNALS** for which an application for United States Patent was filed on October 15, 2002 as Serial No. 10/270,236; and

WHEREAS, **VERIDIAN SYSTEMS, DIVISIONS, INC.**, a corporation having a principal place of business at 1400 Key Boulevard, Suite 100, Arlington, Virginia 22209 (hereinafter Assignee), is desirous of acquiring the complete title and interest in said invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, its successors, legal representatives, heirs and assigns the entire right, title and interest in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, reexaminations, continuations and extensions thereof; and Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, to Assignee.

Assignors also hereby sell and assign to Assignee, its successors and assigns all foreign rights to the invention disclosed in said application, in all patent-granting countries of the world, including the right to file applications and obtain patents for said invention in said countries and including all rights of priority in said countries under the terms of the International Convention for the Protection

of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

Assignors also hereby agree to communicate to Assignee, its successors, assigns and representatives, any facts known respecting any improvements, and, at the request and expense of Assignee, to testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, substitute, reexamination and continuation applications, make all lawful oaths, and generally do everything possible to aid Assignee, its successors, assigns and representatives, to obtain and enforce proper patent protection for said invention in all countries.

Assignors hereby grant Stuart T. F. Huang (Reg. 34,184), Scott D. Watkins (Reg. No. 36,715), and D. Douglas Price (Reg. 24,514), the power to insert in this assignment any further identification which may be necessary or desirable in order to identify the related application or otherwise comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

13 JANUARY 2003
Date

Dean Irwin
Dean Irwin

County of *Anne Arundel*)
State of *Maryland*) ss:

On the day above written, before me, a Notary Public in and for the State and county aforesaid, personally appeared **Dean Irwin**, to me well known and known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his voluntary act and deed.

G. J. Price
Notary Public
My Commission expires: *January 1, 2005*

_____)
Date

_____)
Lee Sweetapple

County of _____)
) ss:
State of _____)

On the day above written, before me, a Notary Public in and for the State and county aforesaid, personally appeared **Lee Sweetapple**, to me well known and known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his voluntary act and deed.

Notary Public
My Commission expires:

_____)
Date

_____)
Greg Gerten

County of _____)
) ss:
State of _____)

On the day above written, before me, a Notary Public in and for the State and county aforesaid, personally appeared **Greg Gerten**, to me well known and known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his voluntary act and deed.

Notary Public
My Commission expires:

ASSIGNMENT

WHEREAS, We, **Dean Irvin**, residing at 25288 Planting Field Drive, South Riding, Virginia 20152; **Lee Sweetapple**, residing at 7313 Falmouth Street, Springfield, Virginia 22150; and **Greg Gerten**, residing at 1124 Colwick Drive, Dayton, Ohio 45250 (hereafter Assignors), have invented certain new and useful improvements in **SYSTEM AND METHOD FOR DETECTING INTERFERENCE IN GLOBAL POSITIONING SATELLITE SIGNALS** for which an application for United States Patent was filed on October 15, 2002 as Serial No. 10/270,236; and

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NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, its successors, legal representatives, heirs and assigns the entire right, title and interest in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, reexaminations, continuations and extensions thereof; and Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, to Assignee.

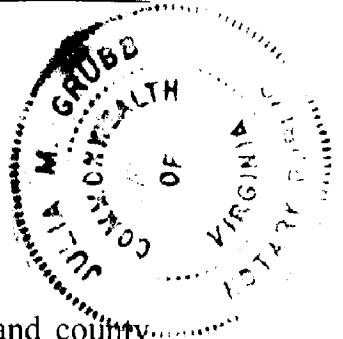
Assignors also hereby sell and assign to Assignee, its successors and assigns all foreign rights to the invention disclosed in said application, in all patent-granting countries of the world, including the right to file applications and obtain patents for said invention in said countries and including all rights of priority in said countries under the terms of the International Convention for the Protection

15 Jan 97

Date

Lee Sweetapple

[Handwritten signature of Lee Sweetapple]



County of Lowdown)
) ss:
State of VA)

On the day above written, before me, a Notary Public in and for the State and county aforesaid, personally appeared **Lee Sweetapple**, to me well known and known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his voluntary act and deed.

[Handwritten signature of Julia M. Grubb]

Notary Public

My Commission expires: NOV. 30, 2005

Date

Greg Gerten

County of _____)
) ss:
State of _____)

On the day above written, before me, a Notary Public in and for the State and county aforesaid, personally appeared **Greg Gerten**, to me well known and known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his voluntary act and deed.

Notary Public

My Commission expires:

ASSIGNMENT

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of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

Assignors also hereby agree to communicate to Assignee, its successors, assigns and representatives, any facts known respecting any improvements, and, at the request and expense of Assignee, to testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, substitute, reexamination and continuation applications, make all lawful oaths, and generally do everything possible to aid Assignee, its successors, assigns and representatives, to obtain and enforce proper patent protection for said invention in all countries.

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

	Date		Dean Irwin
County of _____)) ss:	
State of _____))	

On the day above written, before me, a Notary Public in and for the State and county aforesaid, personally appeared **Dean Irwin**, to me well known and known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his voluntary act and deed.

Notary Public
My Commission expires:

Date


Lee Sweetapple

County of _____)
) ss:
State of _____)

On the day above written, before me, a Notary Public in and for the State and county aforesaid, personally appeared **Lee Sweetapple**, to me well known and known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his voluntary act and deed.

Notary Public
My Commission expires:

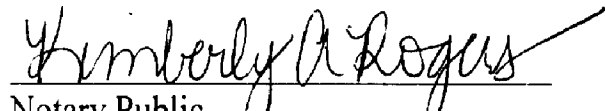
1-30-03
Date



Greg Gerten

County of Montgomery)
) ss:
State of Ohio)

On the day above written, before me, a Notary Public in and for the State and county aforesaid, personally appeared **Greg Gerten**, to me well known and known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his voluntary act and deed.



Notary Public
My Commission expires:

KIMBERLY A. ROGERS, Notary Public
In and for the State of Ohio
My Commission Expires July 5, 2005