

RESUBMISSION  
C.M.D.  
6-26-98

Clyde R Christofferson  
Attorney at Law  
2915 Hunter Mill Road, Suite 18  
Oakton, Virginia 22124

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703-281-6385 (fax)

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07-08-1998

Assistant Commissioner for Patents  
Washington, D.C. 20231



100756680

Sir:

Transmitted herewith for filing is the patent application of Robert G. Field and Michael W. Layne for METHOD FOR SECURE KEY DISTRIBUTION OVER A NONSECURE COMMUNICATIONS NETWORK.

Enclosed are:

- 7 sheets of  informal  formal drawings consisting of 7 figures.
- An assignment of the invention:

from (1) Name of conveying parties: Robert G. Field and Michael W. Layne; to (2) Name and address of receiving party: SIGNALS, INC., 46950 Community Plaza, Suite 101-184, Sterling, VA 20164; (3) Description of interest conveyed: assignment of this invention and patent application; (4) Application number to be recorded: 08/956,720 filed on 10/23/1997; (5) Name and address of correspondence party: Clyde R Christofferson, 2915 Hunter Mill Road, Suite 18, Oakton, VA 22124; (6) The number of applications and total fee: one, \$40; (7) Date assignment was executed: October 23, 1997; (8) Designated domestic representative: not applicable; (9) Certification of true and correct and (10) Signature of submitting party: see below;

resubmitted referencing DOCUMENT ID NO.: 100678145

- An information disclosure statement.
- A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27.
- A combined declaration and power of attorney

The filing fee has been calculated as follows (fees effective 10/1/97): basic filing fee for a small entity, \$395; no additional charges for total claims (which are less than 20), independent claims (which are less than 3) or multiple dependent claims (which are none), for a total filing fee of \$395; and a fee for recordation of assignment, \$40.

A check is attached in the amount of \$435.00 to cover the  filing fee and the  recording fee. All the foregoing information is true and correct, to the best of my knowledge and belief. A duplicate of this form is attached.

Respectfully submitted,

Clyde R Christofferson  
Reg. No. 34,138

Resubmission  
 CMD  
 4-26-98



Clyde R Christofferson  
 Attorney at Law  
 2915 Hunter Mill Road  
 Oakton, Virginia

~~04-07-1998~~



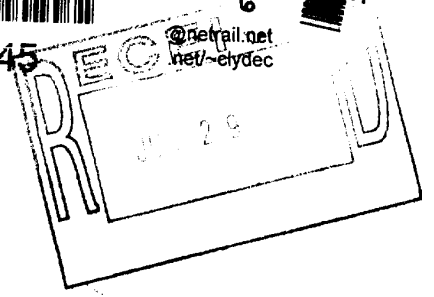
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65955 U.S. PTO  
 08/956720  
 10/23/97



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Enclosed are:

- 7 sheets of  informal  formal drawings consisting of 7 figures.
- An assignment of the invention to: SIGNALS, INC.
- A certified copy of \_\_\_\_\_ application Serial No. \_\_\_\_\_.
- An information disclosure statement.
- A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27.
- A combined declaration and power of attorney
- A preliminary amendment.

The filing fee has been calculated as shown below (fees effective 10/1/97):

FOR: No. Filed No. Extra	Small Entity		Other Than a Small Entity	
	Rate	Fee	Rate	Fee
BASIC FEE		\$395.00		\$790.00
Total Claims -20 = 0	× \$ 11	\$	× \$ 22	\$
Indep Claims - 3 = 0	× \$ 41	\$	× \$ 82	\$
<input type="checkbox"/> Multiple Depend Claims	× \$135	\$	× \$270	\$
Total =		\$395.00	Total =	\$
Assign =		\$ 40.00	Assign =	\$

A check is attached in the amount of \$435.00 to cover the  filing fee and the  recording fee. A duplicate of this form is attached.

Respectfully submitted,

Clyde R Christofferson  
 Reg. No. 34,138

01/06/1998 BBRANCH 00000026 08956720  
 02 FC:581 40.00 OP

# ASSIGNMENT

Whereas, we

Inventor	(1) ROBERT G. FIELD County of Fairfax	City of McLean State of Virginia
and	(2) MICHAEL W. LAYNE County of Loudoun	City of Ashburn State of Virginia

Title

have invented certain improvements in

**METHOD FOR SECURE KEY DISTRIBUTION OVER A NONSECURE COMMUNICATIONS NETWORK**

Dates That Inventors Signed the Declaration

and have executed, respectively, a United States patent application therefor on

(1) October 23, 1997 , and (2) October 23, 1997 .

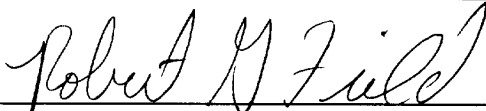
Whereas, Signals, Inc., a corporation of Virginia, having a place of business at Sterling, Virginia 20164, (hereinafter called Signals), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to Signals, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to Signals, its successors and assigns; and we hereby agree that Signals may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Signals.

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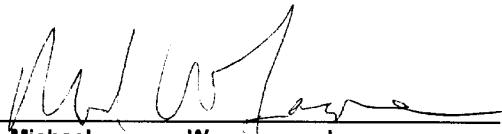
City (1) Signed at Fairfax, Virginia

Date on October 23, 1997

  
 ( Robert G. Field ) signature  
 First Name Middle Initial Last Name ) inventor

City (2) Signed at

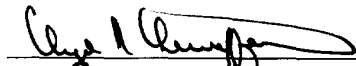
Date on October 23, 1997

  
 ( Michael W. Layne ) signature  
 First Name Middle Initial Last Name ) inventor

**CERTIFICATE OF MAILING UNDER 37 CFR §1.8**

Date of Deposit: June 26, 1998

I hereby certify that the documents submitted herewith, in connection with the recordation of assignment in the application of Robert G. Field and Michael W. Layne on **METHOD FOR SECURE KEY DISTRIBUTION OVER A NONSECURE COMMUNICATIONS NETWORK**, are being deposited with the United States Postal Service service as first class mail, postage prepaid, under 37 C.F.R. 1.8 on the date indicated above and addressed to the Assistant Commissioner for Patents, U.S. Patent and Trademark Office, Assignment Division, Box Assignments, CG-4, 1213 Jefferson Davis Highway, Suite 320, Washington, D.C. 20231.

  
Clyde R Christofferson

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Robert G. Field and Michael W. Layne

Serial No. 08/956,720

Group Art Unit

unknown

Filed October 23, 1997

Examiner

unknown

For METHOD FOR SECURE KEY DISTRIBUTION OVER A NONSECURE  
COMMUNICATIONS NETWORK

Assistant Commissioner for Patents  
Washington, D.C. 20231

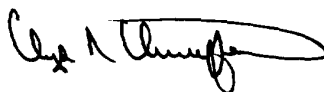
CORRECTED COVER SHEET COMPLYING WITH 37 C.F.R. §3.21

Sir:

In response to NOTICE OF NON-RECORDATION OF DOCUMENT dated May 30, 1998, there is herewith submitted a new cover sheet reflecting the correct information to be recorded and the document ID number (100678145) referenced in said NOTICE, together with the resubmitted original assignment document and cover sheet including a stamp with the official date of receipt under 37 CFR 3.

The foregoing response is submitted using the certified procedure under 37 CFR 1.8.

Respectfully submitted,



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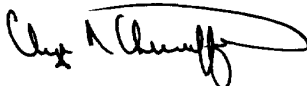
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