

01-28-2002



JAN 16 2002

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

1-16-02

101961649

Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

- New
- Resubmission (Non-Recordation)  
Document ID# \_\_\_\_\_
- Correction of PTO Error  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_
- Corrective Document  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

**Conveyance Type**

- Assignment  Security Agreement
  - License  Change of Name
  - Merger  Other \_\_\_\_\_
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- Departmental File  Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

| Name (line 1)    | Execution Date |     |      |
|------------------|----------------|-----|------|
|                  | Month          | Day | Year |
| Harry Krasnikoff | 08             | 17  | 99   |
| Name (line 2)    |                |     |      |

**Second Party**

| Name (line 1)     | Execution Date |     |      |
|-------------------|----------------|-----|------|
|                   | Month          | Day | Year |
| Maximo V. Morales | 07             | 26  | 99   |
| Name (line 2)     |                |     |      |

**Receiving Party**

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) Quintech, Inc.

Name (line 2) \_\_\_\_\_

Address (line 1) 250 Airport Road

Address (line 2) \_\_\_\_\_

Address (line 3) Indiana Pennsylvania 15701

City State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name \_\_\_\_\_

Address (line 1) \_\_\_\_\_

Address (line 2) \_\_\_\_\_

Address (line 3) \_\_\_\_\_

Address (line 4) \_\_\_\_\_

**FOR OFFICE USE ONLY**

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0431-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0431-0027, Patent and Trademark Assignment Practices. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

01/25/2002 TDIA:LL 00000065 2310511  
01 00:581 40,100 02

**Correspondent Name and Address**

Area Code and Telephone Number **412-562-1632**

Name **Lynn J. Alstadt**

Address (line 1) **Buchanan Ingersoll, P.C.**

Address (line 2) **301 Grant Street, 20th Floor**

Address (line 3) **Pittsburgh, PA 15219**

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments.

# **5**

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

**09/310,510**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# **1**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:  
Deposit Account

Enclosed

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# **02-4553**

Authorization to charge additional fees:

Yes

No

**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. Charges to deposit account are authorized, as indicated herein.

**Lynn J. Alstadt**

Name of Person Signing

*Lynn J. Alstadt*  
Signature

*Dec 5, 2001*  
Date

**ASSIGNMENT**

WHEREAS, WE, **SAMUEL SINGER, HARRY KRASNIKOFF and MAXIMO V. MORALES**; of **125 TIMBERSPRINGS LANE**, in the County of **INDIANA**, State of **PENNSYLVANIA 15701**; of **RD #5 BEN FRANKLIN ROAD**, in the County of **INDIANA**, State of **PENNSYLVANIA 15701**; and of **4224 FOX RUN COURT**, in the County of **BROWARD**, State of **FLORIDA 33331**, respectively, have invented certain improvements in: **IMPROVED C/N PERFORMANCE OF BROADBAND TWO-WAY TRANSMISSION OF RF SIGNALS OVER TRANSMISSION MEDIUMS WITH LIMITED BANDWIDTH** for which we filed Patent Application Serial Number **09/310,510** for Letters Patent of the United States on **May 12, 1999**; and

WHEREAS, **QUINTECH, INC.**, a corporation organized and existing under the laws of the State of **PENNSYLVANIA**, having its principal place of business at Airport Office Center, Box 235, Route 286N, Indiana, Pennsylvania 15701, is desirous of acquiring an interest therein;

NOW, THEREFORE, for and in consideration of continued employment and/or other undertakings and/or other good and valuable consideration, receipt of which is hereby acknowledged, we, **SAMUEL SINGER, HARRY KRASNIKOFF and MAXIMO V. MORALES**, by these presents do sell, assign, and transfer unto said **QUINTECH, INC.**, its successors and assigns, the full and exclusive right in the United States of America and all foreign countries to the said invention as described in United States Patent Application Serial Number **09/310,510**, filed **May 12, 1999**; said invention, all applications for Letters Patent and all Letters Patent therefor, to be held and enjoyed by the said **QUINTECH, INC.**, for its own use and behoof and for its legal representatives, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by us had this Assignment and sale not

been made; and we hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for Letters Patent of the United States of America and all foreign countries or, for litigation regarding, or for the purpose of protecting title to the said invention or Letters Patent therefor for the benefit of our assignee without further or other compensation than that above set forth; and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to **QUINTECH, INC.**, as assignee thereof.

\_\_\_\_\_  
**SAMUEL SINGER**

STATE OF PENNSYLVANIA )

COUNTY OF INDIANA ) SS:

On this \_\_\_ day of \_\_\_\_\_, 1999, before me personally appeared **SAMUEL SINGER** to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

(SEAL)

*Harry Krasnikoff*  
\_\_\_\_\_  
**HARRY KRASNIKOFF**

STATE OF PENNSYLVANIA )

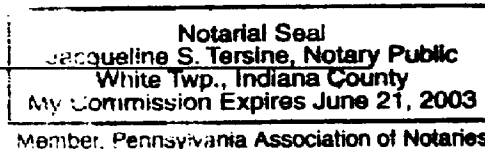
COUNTY OF INDIANA ) SS:

On this 17 day of August, 1999, before me personally appeared **HARRY KRASNIKOFF** to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

*Jacqueline S. Tersine*  
\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

(SEAL)



*Maximo V. Morales*  
\_\_\_\_\_  
**MAXIMO V. MORALES**

STATE OF FLORIDA )

COUNTY OF BROWARD ) SS:

On this 26 day of July, 1999, before me personally appeared **MAXIMO V. MORALES** to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

*Nancy A. Steele*  
\_\_\_\_\_  
Notary Public

My Commission Expires: 8/19/2001

(SEAL)

