

Substitute Form PTO-1595

Docket : CR-5

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

# RECORDATION FORM COVER SHEET PATENTS ONLY

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

1. Name of the conveying party(ies) : Debra C. Kirchhoff, and Steven C. Boyle,	2. Name and address of receiving party(ies):  CrystalVoice Communications, Inc.  510 Castillo Street, Suite 200 Santa Barbara, CA 93101
3. Nature of conveyance: 100 % <b>assignment</b> of title to invention and patent applications.  Execution Date: <u>4/4/03</u>	

4. Application number(s) or Patent Number(s):

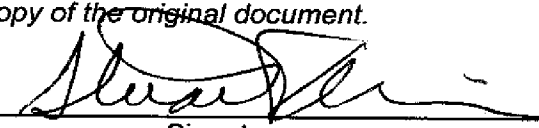
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) <b>10/249,384</b>	B. Patent No.(s)
---------------------------------------------------	------------------

5. Name and address of party to whom correspondence concerning document should be mailed : Stuart T. Auvinen 429 26th Ave. Santa Cruz, CA 95062  (831) 476-5506 (831) 477-0703 FAX	6. Total number of applications and patents involved: <b>1</b>
	7. Total fee (37 CFR 3.41)..... \$ 40. <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account
	8. Deposit account number: <b>01-2950</b>

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.*

Stuart T. Auvinen Reg. No. 36,435	 Signature	<u>4/10/03</u> Date
--------------------------------------	--------------------------------------------------------------------------------------------------	------------------------

Total number of pages including cover sheet, attachments, and document 3

«docket»

CR-5

## ASSIGNMENT OF INVENTION AND PATENT APPLICATION

For value received,

Debra C. Kirchhoff, of Santa Barbara California,  
Steven C. Boyle, of Santa Barbara California, and

(hereinafter ASSIGNOR), hereby sells, assigns, transfers, and sets over unto

CrystalVoice Communications, Inc. of Santa Barbara , California,

and its successors or assigns (hereinafter ASSIGNEE) 100 % of the following:

(A) ASSIGNOR'S right, title and interest in and to the invention entitled "Adaptive Voice-Over-Internet-Protocol (VoIP) Testing and Selecting Transport Including 3-Way Proxy, Client-to-Client, UDP, TCP, SSL, and Recipient-Connect Methods" invented by ASSIGNOR;

(B) the application for United States patent therefor, signed by ASSIGNOR on 4/3/03, United States Patent and Trademark Office Serial Number **10/249,384**, filed **4/3/03**.

(C) any patent or reissues of any patent that may be granted thereon; and

(D) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application. ASSIGNOR authorizes ASSIGNEE to enter the date of signature and/or Serial Number and Filing Date in the spaces above. ASSIGNOR also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) as follows: 100 % to CrystalVoice Communications, Inc..

ASSIGNOR hereby further sells, assigns, transfers, and sets over unto ASSIGNEE, the entire right title, and interest in and to said invention in each and every country foreign to the United States; and ASSIGNOR further conveys to ASSIGNEE all priority rights resulting from the above-identified application for United States patent. ASSIGNOR agrees to execute all papers, give any required testimony and perform other lawful acts, at ASSIGNEE'S expense, as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE'S interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions therefor, and ASSIGNEE'S interest therein.

«docket»

CR-5

In testimony whereof ASSIGNOR has hereunto set its hand and seal on the date below.

Debra C. Kirchoff

Debra C. Kirchoff

State: CALIFORNIA

County: SANTA BARBARA

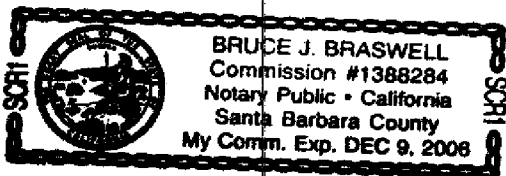
} ss

Subscribed and sworn to before me on APRIL 4, 2003 (date)

Bruce J. Braswell

Notary Public

My Commission Expires 12/9/06



Steven C. Boyle

Steven C. Boyle

State: CALIFORNIA

County: SANTA BARBARA

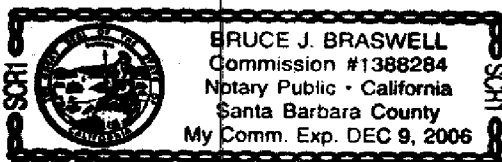
} ss

Subscribed and sworn to before me on APRIL 4, 2003 (date)

Bruce J. Braswell

Notary Public

My Commission Expires 12/9/06



PATENT