

12-16-1998

Docket No.: 1436/129

FORM PTO-1595 (Modified)  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)  
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P08/REV02



ET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

100923095

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):

Stephen C. Snell  
John F. Doyle  
Timothy Dunn

MRD 12/7/98

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: ICTV, Inc.

Internal Address:

Street Address: 14600 Winchester Boulevard

City: Los Gatos State: CA ZIP: 95030

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

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: November 25, 1998

## 4. Application number(s) or registration numbers(s):

09/206529

If this document is being filed together with a new application, the execution date of the application is: December 7, 1998

## A. Patent Application No.(s)

## B. Patent No.(s)

12/15/1998 SEUKNS 00000110 05206529

01 (0150)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Bromberg &amp; Sunstein LLP

Internal Address: Attn: Robert M. Asher, Esq.

Street Address: 125 Summer Street

City: Boston State: MA ZIP: 02110

## 6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

## 8. Deposit account number:

19-4972

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.

Robert M. Asher

December 7, 1998

Name of Person Signing

Signature

5

Date

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

PATENT  
REEL: 9636 FRAME: 0357

## ASSIGNMENT

ASSIGNORS: Stephen C. Snell  
John F. Doyle  
Timothy Dunn

ASSIGNEE: ICTV, Inc.  
14600 Winchester Boulevard  
Los Gatos, CA 95030

STATE OF INCORPORATION OF ASSIGNEE: California

INVENTION: DISTRIBUTED SCRAMBLING METHOD AND SYSTEM

ATTORNEY DOCKET: 1436/129

SERIAL NO: Not Yet Assigned

FILED: Herewith

Assignor is an inventor of a certain new and useful invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having the above title. If a filing date and application number are shown, the Application has a Patent and Trademark Office filing date and application number as indicated above.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the

following: the Application; any application that claims priority from the Application (including as a divisional, continuation-in-whole or continuation-in-part, or as an application claiming priority from a provisional application); or any application based in whole or in part on any of the foregoing.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set

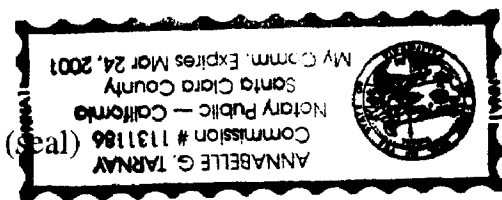
forth below.

Date: Nov 25, 1998

Stephen C. Snell  
Stephen C. Snell, Assignor

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF Santa Clara

Before me, a notary public in and for said county and state, personally appeared Stephen C. Snell, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.



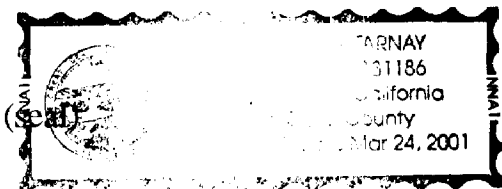
Annabelle G. Tarnay  
Notary Public  
My Commission Expires: March 24, 2001

Date: Nov 25, 1998

John F. Doyle  
John F. Doyle, Assignor

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF Santa Clara

Before me, a notary public in and for said county and state, personally appeared John F. Doyle, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.



Annabelle G. Tarnay  
Notary Public  
My Commission Expires: Mar 24, 2001

Date: 25<sup>th</sup> Nov, 1998

T. Dunn  
Timothy Dunn, Assignor

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF San Jose

Before me, a notary public in and for said county and state, personally appeared Timothy Dunn, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.



Annabelle G. Tarnay  
Notary Public  
My Commission Expires: Mar 24, 2001