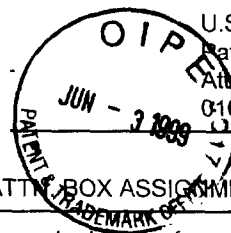


06-09-1999



101071159



U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 07451.0011-01000

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

ATTN: BOX ASSIGNMENTS

1. Name of conveying party(ies):  
Talal G. Shamoan, Ralph D. Hill, Chris D. Radcliffe, John P. Hwa, W. Olin Sibert, David M. Van Wie  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: \_\_\_\_\_  
Internal Address: Intertrust Technologies Corporation

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: 5/20/99, 5/6/99, 5/13/99, 5/7/99, 5/13/99, 5/13/99

Street Address: 460 Oakmead Parkway  
City: Sunnyvale  
State: CA Zip Code: 94086  
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: ==  
A. Patent Application Number(s): 09/276,233  
B. Patent Number(s):  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: \_\_\_\_\_  
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.  
Street Address: 1300 I Street, N.W.  
City: Washington  
State: DC Zip: 20005-3315

6. Total number of applications and registrations involved: 1  
7. Total fee (37 CFR 3.41): \$40  
  
Enclosed (Please charge deficiency to deposit account)   
Authorized to be charged to deposit account  
8. Deposit account number: 06-0916

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.  
  
C. Larry O'Rourke Signature Date: 6/3/99

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

06/04/1999 16:17:00  
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PT:561

**ASSIGNMENT**

WHEREAS WE, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

**METHODS AN APPARATUS FOR PERSISTENT CONTROL  
AND PROTECTION OF CONTENT**

the specification of which was filed on March 25, 1999, as United States Application Serial No. 09/276,233; and

WHEREAS, InterTrust Technologies Corp., a corporation of California whose post office address is 460 Oakmead Parkway, Sunnyvale, California 94086 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

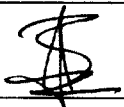
AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;


AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

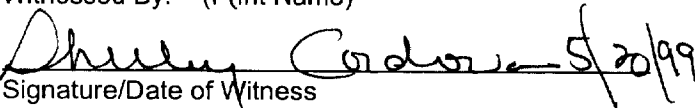
IN TESTIMONY WHEREOF, WE have hereunto set our hands.

TALAL G. SHAMOON  
Full Name of Sole/First Assignor

533 Bryant #5, Palo Alto, CA 94301 USA  
Street/City/State/Country


 5/20/99  
Sole/First Assignor's Signature/Date


  
Witnessed By: (Print Name)

 5/20/99  
Signature/Date of Witness

RALPH D. HILL  
Full Name of Second Assignor

224 Dover Street, Los Gatos, CA 95032 USA  
Street/City/State/Country

 May 6/1999  
Second Assignor's Signature/Date

  
Witnessed By: (Print Name)

Shirley Cordova 5/6/99  
Signature/Date of Witness

CHRIS D. RADCLIFFE  
Full Name of Third Assignor

3654 Farm Hill Blvd., Redwood City, CA 94061 USA  
Street/City/State/Country

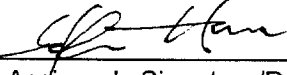
\_\_\_\_\_  
Third Assignor's Signature/Date


\_\_\_\_\_  
Witnessed By: (Print Name)

\_\_\_\_\_  
Signature/Date of Witness

JOHN P. HWA  
Full Name of Fourth Assignor

503 Lower Vintners Circle, Fremont, CA 94539 USA  
Street/City/State/Country

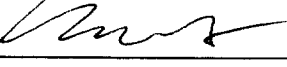
 5/7/99  
Fourth Assignor's Signature/Date


  
Witnessed By: (Print Name)

Shirley Cordova 5-7-99  
Signature/Date of Witness

W. OLIN SIBERT  
Full Name of Fifth Assignor

30 Ingleside Road, Lexington, MA 02173-2522 US  
Street/City/State/Country

 99-05-13  
Fifth Assignor's Signature/Date


  
Witnessed By: (Print Name)

Shirley Cordova 5-13-99  
Signature/Date of Witness

DAVID M. VAN WIE  
Full Name of Sixth Assignor

1780 East 25<sup>th</sup> Avenue, Eugene, OR 97403 USA  
Street/City/State/Country

 5/13/99  
Sixth Assignor's Signature/Date

  
Witnessed By: (Print Name)

Shirley Cordova 5-13-99  
Signature/Date of Witness

**ASSIGNMENT**

WHEREAS WE, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

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the specification of which was filed on March 25, 1999, as United States Application Serial No. 09/276,233; and

WHEREAS, InterTrust Technologies Corp., a corporation of California whose post office address is 460 Oakmead Parkway, Sunnyvale, California 94086 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set our hands.

TALAL G. SHAMOON

Full Name of Sole/First Assignor

533 Bryant #5, Palo Alto, CA 94301 USA

Street/City/State/Country

\_\_\_\_\_  
Sole/First Assignor's Signature/Date

\_\_\_\_\_  
Witnessed By: (Print Name)

\_\_\_\_\_  
Signature/Date of Witness

RALPH D. HILL

Full Name of Second Assignor

224 Dover Street, Los Gatos, CA 95032 USA

Street/City/State/Country

\_\_\_\_\_  
Second Assignor's Signature/Date

\_\_\_\_\_  
Witnessed By: (Print Name)

\_\_\_\_\_  
Signature/Date of Witness

CHRIS D. RADCLIFFE

Full Name of Third Assignor

3654 Farm Hill Blvd., Redwood City, CA 94061 USA

Street/City/State/Country

Chris D Radcliffe 5/13/99

Third Assignor's Signature/Date

Shirley Cordova  
Witnessed By: (Print Name)

Shirley Cordova 5-13-99  
Signature/Date of Witness

JOHN P. HWA

Full Name of Fourth Assignor

503 Lower Vintners Circle, Fremont, CA 94539 USA

Street/City/State/Country

\_\_\_\_\_  
Fourth Assignor's Signature/Date

\_\_\_\_\_  
Witnessed By: (Print Name)

\_\_\_\_\_  
Signature/Date of Witness

W. OLIN SIBERT

Full Name of Fifth Assignor

30 Ingheside Road, Lexington, MA 02173-2522 US

Street/City/State/Country

\_\_\_\_\_  
Fifth Assignor's Signature/Date

\_\_\_\_\_  
Witnessed By: (Print Name)

\_\_\_\_\_  
Signature/Date of Witness

DAVID M. VAN WIE

Full Name of Sixth Assignor

1780 East 25<sup>th</sup> Avenue, Eugene, OR 97403 USA

Street/City/State/Country

\_\_\_\_\_  
Sixth Assignor's Signature/Date

\_\_\_\_\_  
Witnessed By: (Print Name)

\_\_\_\_\_  
Signature/Date of Witness