FORM PTO-1595 U.S. Department of Commerce (Rev. 6-93) Patent and Trademark Office To the Honorable Asst. Commissioner for I locuments or copy thereof 101524645 Name of conveying party(ies): 2. Name and address of receiving party(ies) John J. Sie, Ganesh Basawapatna, Martin F. Sabraw Name: SVOD LLC Additional name(s) of conveying parties attached? Internal Address: □ Yes Street Address: 5445 DTC Parkway, Suite 600 Nature of conveyance: City: Englewood State: CO ZIP: 80111 ☐ Merger Additional names and addresses attached? ☐ Security Agreement ☐ Change of Name ☐ Yes ⊠ No Other: Execution Date: 10/11/00 Application Number(s) or Patent Numbers. If this document is being filed together with a new application, the execution date of the application is: 10/11/00 A. Patent Application No(s): Patent No(s): Additional numbers attached? ☐ Yes ⊠ No Name and address of party to whom correspondence Total number of applications and patents involved 1 concerning document should be mailed: Name: Thomas D. Franklin Total fee (37 CFR 3.41): \$40.00 TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor ☐ Enclosed □ Charge Fees to Deposit Account San Francisco, CA 94111-3834 Phone: (303) 571-4000 Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account. Deposit account number: 20-1430 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document. Thomas D. Franklin Name of Person Signing Signature Atty Reg. No. 43,616 otal number of pages including cover sheet, attachments and document -310. Change Correspondence Address to that of Part 5? X Yes ☐ No OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover to: Asst. Commissioner for Patents Box: Assignments Washington, D.C. 20231 DE 7024946 v1

> PATENT REEL: 011254 FRAME: 0810

Attorney Docket No.: 19281-000800US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, John J. Sie, of 17 Huntwick I ane, Englewood, CO 80110, Ganesh Basawapatna, of 5157 South Boston Street, Greenwood Village, CO 80111, Martin F. Sabraw, of 8164 East Kettle Place, Englewood, CO 80112, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: LOCAL STORAGE OF PROGRAMS

Date(s) of execution of Declaration: 10/11/00

Filing Date: Herewith

Application No.: ; and

WHEREAS, SVOD LLC, a limited liability corporation of the State of Colorado, of 5445 DTC Parkway, Suite 600, Englewood, CO, 80111, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same:

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 10/11/00

John J. Sie

Assignment

Attorney Docket No.: 19281-000800US

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Dated: _____10/11/00

Dated: 19/11/00

RECORDED: 10/12/2000

Ganesh Basawanatna

Martin F. Sabraw

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PATENT REEL: 011254 FRAME: 0812