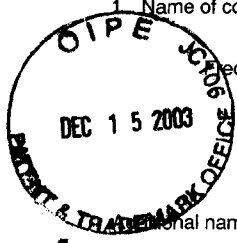


To the Assistant Commissioner for Patents: Please record the attached original documents or copies.



102629303



1. Name of conveying party(ies):

Frederick S.M. Herz

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

Name: Pinpoint Incorporated

Internal Address: \_\_\_\_\_

Original name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
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Street Address: 512 Main Street, Suite 601

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Execution Date: 11/11/2003

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4. Application number(s) or patent numbers(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. Patent No.(s)

5,734,720

Additional numbers attached:  Yes  No

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

Name: Melvin A. Hunn  
 Internal Address: Hill & Hunn LLP  
201 Main Street, Suite 1440  
Fort Worth, Texas 76102  
 Street Address: Hill & Hunn LLP  
201 Main Street, Suite 1440  
 City: Fort Worth State: Texas ZIP: 76102

6. Total number of applications and patents involved 1

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**ASSIGNMENT OF PATENT**

WHEREAS, I, FREDERICK S.M. HERZ, an individual residing at 771 Easton Road, Warrington, PA 18976, am one of the inventors of U.S. Patent No. 5,734,720, issued 31 March 1998, entitled "System and Method for Providing Digital Communications Between a Head End and a Set Top Terminal," hereinafter referred to as the "Patent."

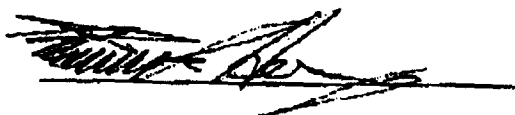
WHEREAS, Pinpoint Incorporated, a Texas corporation, having its principal place of business at 512 Main Street, Suite 601, Fort Worth, Texas 76102 ("Pinpoint") is the owner by assignment of all of the right, title, and interest of all of the other inventors of the Patent, and has filed a Petition to correct the inventorship of the Patent to add me as an inventor. Pinpoint is desirous of acquiring my entire right, title, and interest in the Patent, including the right to sue for and collect past damages for infringement.

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, I hereby assign to Pinpoint for the territory of the United States of America and the entire world my entire right, title, and interest in and to the Patent, including any divisional, continuation, continuation-in-part, reexamination, reissue, applications, and any patents that may issue thereon, including the right to sue for and collect past damages for infringement.

I hereby covenant and agree that I will at any time, upon the request and at the expense of Pinpoint, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to the Patent.

IN TESTIMONY WHEREOF, I execute this Assignment of Patent on the date set forth below.

FREDERICK S.M. HERZ



~~31 March 1998~~ 11/11/03 ~~TH~~  
Date