

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Franklin E. Boyer</td> <td>06/22/1998</td> </tr> <tr> <td>Timothy B. Demers</td> <td>06/22/1998</td> </tr> </tbody> </table>		Name	Execution Date	Franklin E. Boyer	06/22/1998	Timothy B. Demers	06/22/1998		
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Franklin E. Boyer	06/22/1998								
Timothy B. Demers	06/22/1998								
RECEIVING PARTY DATA									
Name:	Prevue Networks, Inc.								
Street Address:	7140 South Lewis Avenue								
City:	Tulsa								
State/Country:	OKLAHOMA								
Postal Code:	74136								
PROPERTY NUMBERS Total: 3									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12900981</td> </tr> <tr> <td>Patent Number:</td> <td>6268849</td> </tr> <tr> <td>Patent Number:</td> <td>7269838</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12900981	Patent Number:	6268849	Patent Number:	7269838
Property Type	Number								
Application Number:	12900981								
Patent Number:	6268849								
Patent Number:	7269838								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	003597-0030-106								
NAME OF SUBMITTER:	Andrea Silverman								
Total Attachments: 3 source=003597-0030-106_Asst_Inv_PNI#page1.tif source=003597-0030-106_Asst_Inv_PNI#page2.tif source=003597-0030-106_Asst_Inv_PNI#page3.tif									

CH \$120.00 12900981

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A S S I G N M E N T

WHEREAS, we, Franklin E. Boyer, and Timothy B. Demers, respectively residing at 191 Lake Shore Drive, Cleveland, Oklahoma 74020, and 7724 South Hudson Avenue, Tulsa, Oklahoma 74136, have made an invention in:

INTERNET TELEVISION PROGRAM GUIDE SYSTEM WITH EMBEDDED REAL-TIME DATA

and have made application for United States Letters Patent therefor, the same having been executed by us on even date or dates herewith; and

WHEREAS, PREVUE NETWORKS, INC., a corporation organized and existing under the laws of the State of Delaware and having an office and place of business at 7140 South Lewis Avenue, Tulsa, Oklahoma 74136, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid to us, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said PREVUE NETWORKS, INC., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other

**PATENT****REEL: 029022 FRAME: 0228**

country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said PREVUE NETWORKS, INC. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names and affixed our seals on the date or dates indicated hereinafter.

6-22-98  
Date

Franklin E. Boyer  
Franklin E. Boyer

STATE OF Oklahoma )

COUNTY OF  Tulsa  ) : ss.:

On this 22<sup>nd</sup> day of June, 1998, appeared before me in person the above-named Franklin E. Boyer and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

Mick M. O'Neal  
Notary Public

(Notarial seal)

My Commission expires:

Dec. 18, 1999

6-22-98  
Date

[Signature]  
Timothy B. Demers

STATE OF Oklahoma  
COUNTY OF McKee ) : SS.:

On this, 22<sup>nd</sup> day of June, 1998, appeared before me in person the above-named Timothy B. Demers and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

[Signature]  
Notary Public

(Notarial seal)

My Commission expires:  
Dec. 18, 1999