

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Prevue Networks, Inc.</td> <td>10/30/1998</td> </tr> </tbody> </table>		Name	Execution Date	Prevue Networks, Inc.	10/30/1998				
Name	Execution Date								
Prevue Networks, Inc.	10/30/1998								
RECEIVING PARTY DATA									
Name:	Prevue International, 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>13179875</td> </tr> <tr> <td>Patent Number:</td> <td>7487528</td> </tr> <tr> <td>Patent Number:</td> <td>7979878</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13179875	Patent Number:	7487528	Patent Number:	7979878
Property Type	Number								
Application Number:	13179875								
Patent Number:	7487528								
Patent Number:	7979878								
CORRESPONDENCE DATA									
Fax Number:	6172359492								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	joanne.ryan@ropesgray.com								
Correspondent Name:	ROPES & GRAY LLP								
Address Line 1:	800 Boylston Street, Prudential Tower								
Address Line 2:	IPRM Docketing Floor 43								
Address Line 4:	Boston, MASSACHUSETTS 02199								
ATTORNEY DOCKET NUMBER:	0035970124102THRU114PVPI								
NAME OF SUBMITTER:	Joanne Ryan								
Signature:	/Joanne Ryan/								
Date:	07/22/2013								
<p>Total Attachments: 3 source=003597-0045_Prevue_Networks_to_Prevue_International#page1.tif source=003597-0045_Prevue_Networks_to_Prevue_International#page2.tif source=003597-0045_Prevue_Networks_to_Prevue_International#page3.tif</p>									

CH \$120.00 13179875

PATENT

A S S I G N M E N T

WHEREAS, Kevin D. Satterfield, Thomas R. Lemmons, Jennifer E. Nelson, Connie T. Marshall, and Brent E. Perry, respectively residing at 102 Elk Ridge Drive, Mannford, Oklahoma 74044, Route 2, Box 1178, Sand Springs, Oklahoma 74063, 27 Lake Country, Mannford, Oklahoma 74044, Route 5, Box 298, Muskogee, Oklahoma 74401, and 3006 West 69th Street, Tulsa, Oklahoma 74132, have made an invention in:

PROGRAM GUIDE WITH BROWSING DISPLAY

and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on April 2, 1998 as United States patent application Serial No. 09/054,917; 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 74136-5422, is the assignee, by virtue of an assignment recording in the United States Patent and Trademark Office at Reel 9084, Frames 884-88, of the entire right, title and interest in and to said invention, said United States patent application Serial No. 09/054,917, any Letters Patent which may issue thereon and on any continuations or divisions thereof, any counterpart patent applications in foreign countries, and any counterpart Patents which may issue thereon in foreign countries; and

WHEREAS, PREVUE INTERNATIONAL, INC., having an office and place of business at 7140 South Lewis Avenue, Tulsa, Oklahoma 74136-5422 is desirous of

acquiring the entire interest of said Prevue Networks, Inc. in and to said counterpart patent applications in foreign countries, and said counterpart Patents which may issue thereon in foreign countries;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to it paid, and other good and valuable consideration, the receipt of and sufficiency of which is hereby acknowledged, Prevue Networks, Inc. does hereby sell, assign and transfer unto the said PREVUE INTERNATIONAL, INC., its successors, assigns and legal representatives, all right, title and interest of said Prevue Networks, Inc. in and to every patent application filed or to be filed on said invention in any foreign 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, including the right to claim priority under the International Convention based on said United States patent application Serial No. 09/054,917; and it hereby authorizes and requests competent authorities to grant and issue any and all patents which may issue on any and all applications filed or to be filed on said invention in any foreign country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, to said PREVUE INTERNATIONAL, INC. as the assignee of the entire interest therein; and it further agrees 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

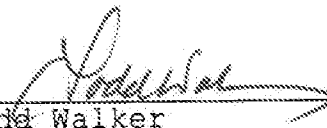
of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

PURSUANT to 37 C.F.R. § 3.73(b), the undersigned hereby certifies that the evidentiary documents have been reviewed and, to the best of the undersigned's knowledge and belief, title is in Prevue Networks, Inc.

IN TESTIMONY WHEREOF, I have hereunto signed my name and affixed my seal on the date indicated hereinafter.

Prevue Networks, Inc.

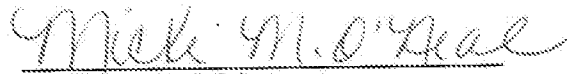
10-30-98
Date



Todd Walker
Vice President Finance and
Administration

STATE OF OKLAHOMA)
 : ss.:
COUNTY OF TULSA)

On this 30th day of October, 1998, appeared before me in person the above-named Todd Walker 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.



Notary Public

(Notarial seal)

My Commission expires:

12-18-99