

## PATENT ASSIGNMENT COVER SHEET

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                         |                       |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                             |                       |
| <b>SEQUENCE:</b>  | 2                                      |                       |
| <b>CONVEYING PARTY DATA</b>   |  |                       |
|   | <b>Name</b>                            | <b>Execution Date</b> |
|   | PREVUE NETWORKS, INC.                  | 05/19/1998            |
| <b>RECEIVING PARTY DATA</b>   |  |                       |
| <b>Name:</b>  | PREVUE INTERNATIONAL, INC.             |                       |
| <b>Street Address:</b>  | 2830 DE LA CRUZ BOULEVARD              |                       |
| <b>City:</b>  | SANTA CLARA                            |                       |
| <b>State/Country:</b>   | CALIFORNIA                             |                       |
| <b>Postal Code:</b>   | 95050                                  |                       |
| <b>PROPERTY NUMBERS Total: 2</b>  |  |                       |
|   | <b>Property Type</b>                   | <b>Number</b>         |
|   | <b>Application Number:</b>             | 10914970              |
|   | <b>Application Number:</b>             | 11894693              |
| <b>CORRESPONDENCE DATA</b>  |  |                       |
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| <b>Correspondent Name:</b>  | ROPES & GRAY LLP                       |                       |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 003597-0021-106 & 107                  |                       |
| <b>NAME OF SUBMITTER:</b>   | LISE ANN RUGGERI-KALIL                 |                       |
| <b>SIGNATURE:</b>   | /Lise Ann Ruggeri-Kalil/               |                       |
| <b>DATE SIGNED:</b>   | 07/08/2015                             |                       |
| <b>Total Attachments: 3</b>   |  |                       |
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| source=003597-0021-106-&-107-(2) Prevue_NetworksInc_Prevue_InternationalInc#page2.tif   |  |                       |
| source=003597-0021-106-&-107-(2) Prevue_NetworksInc_Prevue_InternationalInc#page3.tif   |  |                       |

A S S I G N M E N T

WHEREAS, Donald Wayne Allison, Steven Carl Williamson, and Walter Benjamin Herrington, respectively residing at 3411 South 132nd East Avenue, Tulsa, Oklahoma 74134, 2720 S. Elder Avenue, Broken Arrow, Oklahoma 74012, and 725 W. 20th Street, Tulsa, Oklahoma 74107, have made an invention in:

INTERACTIVE PROGRAM GUIDE NAVIGATOR

and have made application for United States Letters Patent therefor, the same having been filed July 8, 1997 as United States patent application Serial No. 08/889,526; 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 executed by said Allison, said Williamson, and said Herrington and recorded in the United States Patent and Trademark Office at Reel 8742, Frames 627-35, of the entire right, title and interest in and to said invention, said United States patent application Serial No. 08/889,526, 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

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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. 08/889,526; 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.

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

Prevue Networks, Inc.

5-19-98  
Date

Todd Walker  
Todd Walker  
Vice President Finance and  
Administration

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

On this 19<sup>th</sup> day of May, 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.

W. H. M. C. [Signature]  
Notary Public

(Notarial seal)

My Commission expires:

Dec 18, 1999