

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Marc A. Mandro</td> <td>11/18/2008</td> </tr> <tr> <td>Robert J. Bryant</td> <td>11/19/2008</td> </tr> </tbody> </table>		Name	Execution Date	Marc A. Mandro	11/18/2008	Robert J. Bryant	11/19/2008
Name	Execution Date						
Marc A. Mandro	11/18/2008						
Robert J. Bryant	11/19/2008						
RECEIVING PARTY DATA							
Name:	DEKA Products Limited Partnership						
Street Address:	340 Commercial Street						
City:	Manchester						
State/Country:	NEW HAMPSHIRE						
Postal Code:	03101						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13549962</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13549962		
Property Type	Number						
Application Number:	13549962						
CORRESPONDENCE DATA							
Fax Number:	6036240573						
Phone:	6036695139						
Email:	pfairweather@dekaresearch.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	DEKA Research & Development Corp.						
Address Line 1:	340 Commercial Street						
Address Line 4:	Manchester, NEW HAMPSHIRE 03101						
ATTORNEY DOCKET NUMBER:	J52						
NAME OF SUBMITTER:	Michelle Saquet Temple						
Total Attachments: 3 source=F53Assignment#page1.tif source=F53Assignment#page2.tif source=F53Assignment#page3.tif							

CH \$40.00 13549962

PATENT

ASSIGNMENT

ASSIGNORS: Marc A. Mandro, Robert J. Bryant

ASSIGNEE: DEKA Products Limited Partnership  
340 Commercial Street  
Manchester, NH 03101-1108

STATE OF INCORPORATION OF ASSIGNEE: New Hampshire

TITLE: Occlusion Detection System and Method

ATTORNEY DOCKET: F53

APPLICATION NO.: 12/249,621

FILED: October 10, 2008

Assignor is a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and, all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined

by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 11/18/08

Marc Mandro  
Marc A. Mandro

STATE OF NEW HAMPSHIRE             )  
  ) ss.  
COUNTY OF HILLSBOROUGH         )

On this 15<sup>th</sup> day of November, 2008, before me, the undersigned notary public, personally appeared Marc A. Mandro, proved to me through satisfactory evidence of identification, and known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.



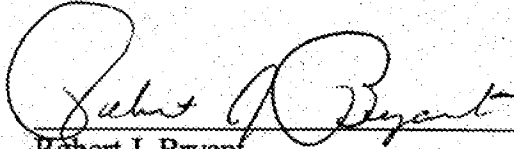
Seal

Cynthia M. Chagnon  
Notary Public

My commission expires: 10-08-2013

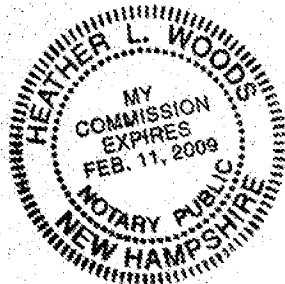
IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 11/19/2008

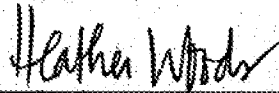
  
Robert J. Bryant

STATE OF NEW HAMPSHIRE            )  
  ) ss.  
COUNTY OF HILLSBOROUGH        )

On this 19<sup>th</sup> day of November, 2008, before me, the undersigned notary public, personally appeared Robert J. Bryant, proved to me through satisfactory evidence of identification, and known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.



Seal

  
Notary Public

My commission expires: 2-11-09