PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Larry B. Gray	09/22/2010

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

Property Type	Number
Application Number:	12964205

CORRESPONDENCE DATA

Fax Number: (603)624-0573

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (603)669-5139

Email: stemple@dekaresearch.com

Correspondent Name: DEKA Research & Development Corp.

Address Line 1: 340 Commercial Street

Address Line 4: Manchester, NEW HAMPSHIRE 03101

ATTORNEY DOCKET NUMBER: 146

NAME OF SUBMITTER: Michelle Saquet Temple

Total Attachments: 2

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PATENT REEL: 026348 FRAME: 0243 Attorney Docket No.: D41 Serial Number: 10/675,278

ASSIGNMENT

ASSIGNORS:

Larry B. Gray

ASSIGNEE:

DEKA Products Limited Partnership

340 Commercial Street

Manchester, NH 03101-1108

STATE OF INCORPORATION OF ASSIGNEE: New Hampshire

TITLE: DETECTION SYSTEM AND METHOD FOR AEROSOL DELIVERY

ATTORNEY DOCKET: D41

APPLICATION NO.: 10/675,278

FILED: September 30, 2003

Assignor is an inventor 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, 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.

Assignor further agrees that 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

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Assignor will, 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, Assignor hereby executes this instrument on the date set forth below.

Date: 28 SETT 2010

Larry B. Gray

STATE OF NEW HAMPSHIRE

) ss.

COUNTY OF HILLSBOROUGH

On this hay of her had a considered to me that he/she signed it voluntarily for its stated purpose.

Notary Public

KATHRYN HARRIGAN

Notary Public ommonwealth of Massachusetts My Commission Expires

March 21, 2014

My commission expires: 3/21/14

PATENT REFL: 026348 FRAME: 0245

RECORDED: 05/26/2011