

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5170078

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| BLACK DIAMOND NETWORK, INC. | 10/02/2018 |
| RECEIVING PARTY DATA | |
| Name: | LUTONIX INC. |
| Street Address: | 9409 SCIENCE CENTER DRIVE |
| City: | NEW HOPE |
| State/Country: | MINNESOTA |
| Postal Code: | 55428 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16150131 |
| CORRESPONDENCE DATA | |
| Fax Number: | (714)546-9035 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
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| Email: | patents@rutan.com |
| Correspondent Name: | RUTAN & TUCKER, LLP |
| Address Line 1: | 611 ANTON BOULEVARD |
| Address Line 4: | COSTA MESA, CALIFORNIA 92626 |
| ATTORNEY DOCKET NUMBER: | 101675.0123P |
| NAME OF SUBMITTER: | SOPHIA SARWAR, REG. NO. 66081 |
| SIGNATURE: | /Sophia Sarwar/ |
| DATE SIGNED: | 10/02/2018 |
| Total Attachments: 2 | |
| source=2018.10.02 BDN to Lutonix Executed Assignment#page1.tif | |
| source=2018.10.02 BDN to Lutonix Executed Assignment#page2.tif | |

WORLDWIDE ASSIGNMENT TO LUTONIX INC.

For good and valuable consideration, BLACK DIAMOND NETWORK, INC., a Corporation organized and existing under the laws of Massachusetts, having its principal place of business at 23 Main Street, Suite 3, Andover, Massachusetts, 01810, U.S.A., hereinafter referred to as Assignor, hereby sells, assigns, transfers, and sets over to LUTONIX INC., a Corporation organized and existing under the laws of Delaware, having its principal place of business at 9409 Science Center Drive, New Hope, Minnesota, 55428, U.S.A., hereinafter referred to as Assignee, its successors, assigns and legal representatives, the entire right, title and interest, in and for the United States and all foreign countries, in and to any and all inventions which are disclosed in in U.S. Patent Application No. 16/150131, filed October 2, 2018 (authorized to be filled in by attorney upon filing), which is titled:

BALLOON PROTECTORS, BALLON-CATHETER ASSEMBLIES, AND METHODS THEREOF

in and to said applications and any and all non-provisional, divisional, continuing, substitute, renewal, reissue, re-examination, extensions, certificates, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions or to which the benefits of the priority date of said applications is or will be claimed; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said inventions including all rights under the International Convention for the Protection of Industrial Property to be held and enjoyed by Assignee for its own use and the use of its successors, legal representatives and assigns to the full term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had the assignment not been made;

Assignor agrees that Assignee may apply for and receive Letters Patent in this or any other countries for said inventions in its own name;

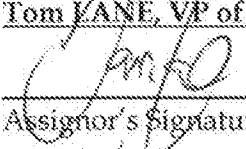
Assignor agrees that, at the request of the Assignee and, without charge to but at the expense of said Assignee, Assignor will carry out in good faith the intent and purpose of this Assignment; execute forms and documents for all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to Assignee all facts known to the undersigned relating to said inventions and the history thereof; and generally do everything possible which Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions, and all applications for patents and all patents on inventions in said Assignee;

Covenant with Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**WORLDWIDE ASSIGNMENT TO
LUTONIX INC.**

AND Assignor hereby requests the Commissioner of Patents to issue any Letters Patent of the United States to Assignee as the Assignee of said inventions and Letters Patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.

BLACK DIAMOND, INC.
Tom LANE, VP of Operations



Assignor's Signature

10/2/18

Date of Execution