

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>Robert A. Casper</td><td>08/18/1995</td></tr><tr><td>Frank A. Leith</td><td>08/18/1995</td></tr><tr><td>David L. Gardner</td><td>08/18/1995</td></tr></tbody></table>		Name	Execution Date	Robert A. Casper	08/18/1995	Frank A. Leith	08/18/1995	David L. Gardner	08/18/1995		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>INNOVATIVE DEVICES, LLC</td></tr><tr><td>Street Address:</td><td>2419 Willing Ave.</td></tr><tr><td>City:</td><td>Fort Worth</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>76110</td></tr></table>		Name:	INNOVATIVE DEVICES, LLC	Street Address:	2419 Willing Ave.	City:	Fort Worth	State/Country:	TEXAS	Postal Code:	76110
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Patent Number:</td><td>5692496</td></tr></tbody></table>		Property Type	Number	Patent Number:	5692496						
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Patent Number:	5692496										
CORRESPONDENCE DATA											
Fax Number: (801)533-0323											
Phone: 801-533-0320											
Email: mail@batemanip.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: Randall B. Bateman											
Address Line 1: P.O. Box 1319											
Address Line 4: Salt Lake City, UTAH 84110											
ATTORNEY DOCKET NUMBER:	1290PT										
NAME OF SUBMITTER:	Randall B. Bateman										
Total Attachments: 4 source=1290pt 12-14-11-Re-Printed-PDF-Assignment#page1.tif source=1290pt 12-14-11-Re-Printed-PDF-Assignment#page2.tif source=1290pt 12-14-11-Re-Printed-PDF-Assignment#page3.tif source=1290pt 12-14-11-Re-Printed-PDF-Assignment#page4.tif											

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PATENT
REEL: 027386 FRAME: 0143

PATENT

ASSIGNMENT

WHEREAS, we, Robert A. Casper, of the City of Raleigh, State of North Carolina and Frank A. Leith, of the City of Chapel Hill, State of North Carolina, and David L. Gardner, of the City of Chapel Hill, State of North Carolina (hereinafter "Assignors") have invented certain new and useful improvements in DRY POWDER MEDICAMENT INHALATOR HAVING AN INHALATION-ACTIVATED FLOW DIVERTING MEANS FOR TRIGGERING DELIVERY OF MEDICAMENT, for which an application for United States Letters Patent has been filed on August 2, 1995 and accorded U.S. Serial No. 60/001,786

AND, WHEREAS, INNOVATIVE DEVICES, LLC, a corporation duly organized and existing under the laws of the State of North Carolina, having its principal office and place of business at 437 Dimmocks Mill Road, Hillsborough, North Carolina (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the said Assignee, its successors and assigns, their entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held

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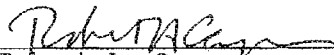
and enjoyed by Assignors if this assignment and sale had not been made.

Assignors hereby request that said Letters Patent be issued in accordance with this assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and application above-mentioned, and that they have the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this 18th day of August, 1995.

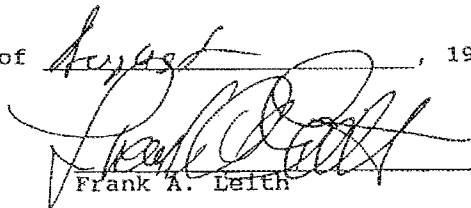

Robert A. Casper

Witnessed by:

Robert H. Tatro Aug. 18, 1995
Name Date

Jennifer S. Dikeman 8/18/95
Name Date

Executed this 18 day of August, 1995.

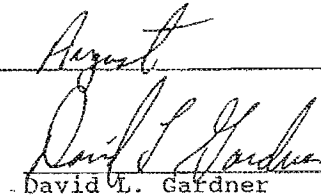

Frank A. Leith

Witnessed by:

Robert H. Tatro 8/18/95
Name Date

Jennifer S. Dikeman 8/18/95
Name Date

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David L. Gardner

Witnessed by:

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