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(Rev. 03-01) OMB No. 0651-0027 (exp. 5/31/2002)	101858807		U.S. Patent and Trademark Office		
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Additional name(s) of conveying parties attached?   3. Nature of conveyance:	Yes ⊠ No. —				
	erger Str	eet Address: 4330 Upto	n Avenue S.		
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Other:	Cit	y: <u>Minneapolis</u> Si	tate: Minnesota ZIP: 55410		
Execution Date: September 10, 2001	Additio	onal names and address	ses attached? 🗌 Yes 🛭 No		
4. Application number(s) or patent number(s).					
If this document is being filed together with a new application, the execution date of the application is:					
A. Patent Application No(s): 09/854,238	В.	Patent No(s):			
Additional numbers attached?  Yes  No					
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concerning document should be mailed:			İ		
Name: Darin J. Gibby		al fee (37 CFR 3.41):	\$ <u>40</u>		
TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 <sup>th</sup> Floor San Francisco, California 94111-3834 (415) 576-0200		☐ Enclosed			
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**PATENT REEL: 012193 FRAME: 0145** 

Attorney Docket No.: 16354-000113US

## ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS, Keith G. Luric, of 4751 Girard Avenue S., Minneapolis, Minnesota 55409 and Todd M. Zielinski, of 48 17th Avenue S.E. #203, Minneapolis, Minnesota 55414, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: APPARATUS AND METHODS FOR ENHANCING

CARDIOPULMONARY BLOOD FLOW AND

**VENTILATION** 

Filing Date: May 11, 2001

Application No.: 09/854,238; and

WHEREAS, CPRX LLC, a corporation of United States, located at 4330 Upton Avenue S., Minneapolis, Minnesota, 55410, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Datad

Keith G. Lurie

DE 7046270 v1

RECORDED: 09/21/2001

Todd M. Zielinski

PATENT REEL: 012193 FRAME: 0146