

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Bruce F. Monzyk	05/25/2004
Eric C. Burckle	05/14/2004
RECEIVING PARTY DATA	
Name:	Battelle Memorial Institute
Street Address:	505 King Avenue
City:	Columbus
State/Country:	OHIO
Postal Code:	43201-2693
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	10485934
Application Number:	10485476
Application Number:	10485455
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	BATZ 00001-3; 3(I); 3(II)
NAME OF SUBMITTER:	Richard M. Klein

OP \$120.00 10485934

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PATENT
REEL: 021338 FRAME: 0261

Total Attachments: 3

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PATENT

REEL: 021338 FRAME: 0262

ASSIGNMENT

Bruce F. Monzyk
Eric C. Burckle
to
Battelle Memorial Institute

WHEREAS we, **Bruce F. Monzyk**, of Delaware, in the County of Delaware, and the State of Ohio, and **Eric C. Burckle**, of Columbus, in the County of Franklin, and the State of Ohio, have made certain inventions for which we executed applications for United States Patents, and for which we executed applications in accordance with the Patent Cooperation Treaty, as follows:

<u>COUNTRY</u>	<u>SERIAL #</u>	<u>FILING DATE</u>	<u>TITLE</u>	<u>OUTSIDE ATTORNEY DOCKET #</u>	<u>BATTELLE ATTORNEY DOCKET #</u>
United States	60/358,448	February 20, 2002	Development of Photolytic Pulmonary Gas Exchange	--	13483 P1
United States	60/388,977	June 14, 2002	Photolytic Artificial Lung	--	13483 P2
United States	60/393,049	June 28, 2002	Photolytic Oxygenator with Carbon Dioxide Fixation and Separation	--	13483 P3
Patent Cooperation Treaty	PCT/US02/24319	August 01, 2002	Photolytic Cell for Providing Physiological Gas Exchange	BATZ 2 00001-3PCT	13483 PCT1
Patent Cooperation Treaty	PCT/US02/24587	August 01, 2002	Artificial Pulmonary Capillary	BATZ 2 00001-3(I)PCT	13483 PCT2
Patent Cooperation Treaty	PCT/US02/24277	August 01, 2002	Photolytic Oxygenator with Carbon Dioxide Fixation and Separation	BATZ 2 00001-3(II)PCT	13483 PCT3

WHEREAS, Battelle Memorial Institute, a corporation of Ohio, having a place of business at 505 King Avenue, Columbus, Ohio 43201-2693, herein called "ASSIGNEE," is desirous of acquiring our entire right, title, and interest in said inventions and applications therefore, and in any patent or patents to be obtained therefore;

NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the said Assignee, our entire right, title, and interest in and to the invention shown, described, or claimed therein, and the full and exclusive right and title to the said application executed by us, preparatory to obtaining Letters Patent of the United States therefore; and in and to any extensions, reissues, divisions, or renewals thereof; and we do hereby authorize and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them, to the said Assignee, as the assignee of our entire right, title, and interest in and to the same for the sole use and behoof of the said Assignee, and its successors or assigns.

ASSIGNMENT

**Bruce F. Monzyk
Eric C. Burckle
to
Battelle Memorial Institute**

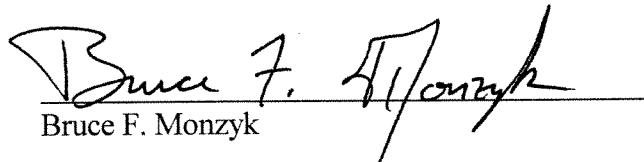
And we further covenant and agree that we will, at the request and expense of the said Assignee, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that we will, at the request and expense of the said Assignee, execute such application papers as may be desired by the said Assignee for the filing of any division or renewal of the application herein conveyed, or for the reissues or extensions of any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Assignee.

And we further assign unto the said Assignee our whole right, title, and interest to the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Assignee to apply for patents therefore in its own name in countries where such procedure is proper and to claim the benefit of the International Convention and do agree to execute applications for the said invention in the several countries where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the patents to be obtained therefore to the said assignee, as well as all other necessary papers.

ASSIGNMENT

Bruce F. Monzyk
Eric C. Burckle
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio, this 25TH day of May, 2004.

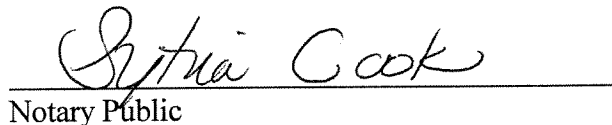

Bruce F. Monzyk

STATE OF OHIO)
) ss:
COUNTY OF FRANKLIN)

This 25th day of May, 2004, before me, a Notary Public in and for the County aforesaid, personally appeared Bruce F. Monzyk, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.



SYLVIA COOK
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES NOV. 1, 2004


Notary Public

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio, this 14th day of May, 2004.


Eric C. Burckle

STATE OF OHIO)
) ss:
COUNTY OF FRANKLIN)

This 14th day of May, 2004, before me, a Notary Public in and for the County aforesaid, personally appeared Eric C. Burckle, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.



SYLVIA COOK
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES NOV. 1, 2004


Notary Public