502478306 08/30/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hartmut SCHNEIDER	08/25/2003
Joerg MEIER	08/12/2003
Dieter HEIDMANN	08/13/2003
Harald VOEGELE	08/11/2003
Stefan MADAUS	08/12/2003
Rainer JAKOBS	08/12/2003
Stefan SCHAETZL	08/12/2003
Richard BRANDMEIER	08/12/2003

RECEIVING PARTY DATA

Name:	MAP Medizin-Technologie GmbH
Street Address:	Fraunhoferstrasse 16
City:	Martinsried
State/Country:	GERMANY
Postal Code:	82152

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	14014478
Application Number:	13271567
Patent Number:	8061354

CORRESPONDENCE DATA

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PATENT REEL: 031115 FRAME: 0477 \$120 00 140144

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Address Line 4: ARLINGTON, VIRGINIA 22203	
ATTORNEY DOCKET NUMBER:	BKK-4750-135
NAME OF SUBMITTER:	Paul T. Bowen
Signature:	/Paul T. Bowen/
Date:	08/30/2013
Total Attachments: 4 source=4750-135_Assignment#page1.tif source=4750-135_Assignment#page2.tif source=4750-135_Assignment#page3.tif source=4750-135_Assignment#page4.tif	

PATENT REEL: 031115 FRAME: 0478

ASSIGNMENT OF PATENT APPLICATION

(Inventors)

Hartmut SCHNEIDER

Jörg MEIER

Dieter HEIDMANN Harald VOGELE Stefan MADAUS

Rainer JAKOBS Stefan SCHATZL

Richard BRANDMEIER

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) (Address)

MAP Medizin-Technologie GmbH

(of Fraunhoferstrasse 16, Martinsried, Germany 82152

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of in the invention, and all application for patent and any Letters Patent which may be

(Other Countries) (Title)

granted therefore, known as APPARATUS FOR SUPPLYING A RESPIRATORY GAS (Case No. 4398-283)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

or has already filed in

(U.S. appln. Serial No. 10/470,348

filed on July 27, 2003).

The undersigned acknowledges an obligation of assignment of this invention to said

assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Document Name: 4398-283 Assignment Document #: 760521 Author_Id: PTB

PATENT

REEL: 031115 FRAME: 0479

MAP Medizintechnik

25/08 '03 MO 17;47 FAX +49 89 89518738

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\times	Dale 08-25-0]	Signature of inventor	Hartmut SCHNEIDER
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(Date	Signature of inventor	(Harald VOGELE
	Dale	Signature of inventor	Stefan MADAUS
I	Dale	Signature of inventor	(Rainer JAKOBS
1	Dale	Signature of inventor	(Stefan SCHATZL
	Date	Signature of inventor	(Richard BRANDMEIER
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	Date	Signature of inventor	(
	Date	Signature of inventor	(
	Witnessed by:		Dale
	Witnessed by!		Date
()	Witnessed by:		Date

12. Aug. 2003

ASSIGNMENT OF PATENT APPLICATION

(Inventors)

Hartmut SCHNEIDER

Jörg MEIER

Dieter HEIDMANN Harald VOGELE Stefan MADAUS Rainer JAKOBS Stefan SCHATZL

Richard BRANDMEIER

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hereby does assign, transfer and set over to

(Assignee) (Address) MAP Medizin-Technologie GmbH

(of Fraunhoferstrasse 16, Martinsried, Germany 82152

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Document Name:4398-283 Assignment Document #: 760521 Author Id: PTB

PATENT REEL: 031115 FRAME: 0481

Date	Signature of inventor	
Date 12 08 03	Signature of inventor	Hartmut SCHNEIDER
Date	Signature of inventor	Jörg MEIER Dieter HEIDMANN
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Date 12.0303	Signature of inventor	Stefan MADAUS
Date <u>12 0(.03</u>	Signature of inventor	Rainer JAKOBS
Date 12.08.03	Signature of inventor	Stefan SOHATZL .
Date 12/06/03	Signature of inventor	Richard BRANDMEIER
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Date	Signature of inventor	
Date	Signature of inventor	
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Date	Signature of inventor	(
Date	Signature of inventor	
Date	Signature of inventor	
Witnessed by:		Date
Witnessed by:		Date
Witnessed by:		Date

PATENT REEL: 031115 FRAME: 0482