

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3105079

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MANFRED BAUMANN	10/23/2006
BERTHOLD BREITKOPF	10/19/2006
ELMAR HUEGEL	10/24/2006
HERBERT NEUBAUER	10/20/2006
THOMAS NUERNBERGER	10/19/2006
JOCHEN SCHNEIDER	10/19/2006
GERHARD SPENGLER	10/19/2006
RALF WAMSIEDLER	10/19/2006
WOLFGANG BIESEL	11/02/2006
CHRISTIAN BUSSE	11/05/2006
MARCO CARONNA	10/25/2006
JOERG JONAS	10/29/2006
REINHOLD REITER	10/23/2006
JOERN APEL	10/25/2006
MARTIN LAUER	10/23/2006
RECEIVING PARTY DATA	
Name:	FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH
Street Address:	ELSE-KROENER-STRASSE 1
City:	BAD HOMBURG
State/Country:	GERMANY
Postal Code:	61352
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12801590
CORRESPONDENCE DATA	
Fax Number:	(202)393-5350
<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>	
Phone:	2026386666
Email:	patent@jhhip.com
PATENT	

Correspondent Name:	JACOBSON HOLMAN HERSHKOVITZ PLLC
Address Line 1:	400 7TH STREET, NW
Address Line 2:	SUITE 600
Address Line 4:	WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	P71467US2
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NAME OF SUBMITTER:	HARVEY B. JACOBSON, JR.
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SIGNATURE:	/Harvey B. Jacobson, Jr./
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DATE SIGNED:	11/12/2014
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Total Attachments: 15

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UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) Insert Name(s) of Inventors (1) Manfred BAUMANN
 (2) Berthold BREITKOPF
 (3) Elmar HUEGEL
 (4) Herbert NEUBAUER and
 (5) Thomas NUERNBERGER
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 (6) Insert Name of Assignee (6) Fresenius Medical Care Deutschland GmbH
 (7) Insert Address of Assignee (7) of Else-Kroener-Strasse 1, 61346 Bad Homburg, Germany
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 (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as
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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s)

Date <u>✓ 23. Oct. 2006</u>	Name of Inventor <u>Manfred BAUMANN</u>	<u>[Signature]</u> (SEAL)
	typed name	signature
Date <u>✓</u>	Name of Inventor <u>Berthold BREITKOPF</u>	<u>[Signature]</u> (SEAL)
	typed name	signature
Date <u>✓</u>	Name of Inventor <u>Elmar HUEGEL</u>	<u>[Signature]</u> (SEAL)
	typed name	signature
Date <u>✓</u>	Name of Inventor <u>Herbert NEUBAUER</u>	<u>[Signature]</u> (SEAL)
	typed name	signature
Date <u>✓</u>	Name of Inventor <u>Thomas NUERNBERGER</u>	<u>[Signature]</u> (SEAL)
	typed name	signature

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☒ Additional inventor's names and signatures on a separate sheet.

Witness ✓ [Signature]

Witness ✓ [Signature]

LAW OFFICES OF
JACOBSON HOLMAN
 PROFESSIONAL LIMITED LIABILITY COMPANY
 THE JENIFER BUILDING
 400 SEVENTH STREET, N.W.
 WASHINGTON, D.C. 20004

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Date	✓	Name of Inventor	Manfred BAUMANN	typed name	✓	signature	(SEAL)
Date	✓	Name of Inventor	Berthold BREITKOPF	typed name	✓	signature	(SEAL)
Date	✓	Name of Inventor	Elmar HUEGEL	typed name	✓	signature	(SEAL)
Date	✓	Name of Inventor	Herbert NEUBAUER	typed name	✓	signature	(SEAL)
Date	✓	Name of Inventor	Thomas NUERNBERGER	typed name	✓	signature	(SEAL)

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Witness ✓

Witness ✓

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Date ☒	Name of Inventor	<u>Manfred BAUMANN</u>	☒	(SEAL)
		typed name	signature	
Date ☒	Name of Inventor	<u>Berthold BREITKOPF</u>	☒	(SEAL)
		typed name	signature	
Date ☒ <u>24.10.2006</u>	Name of Inventor	<u>Elmar HUEGEL</u>	☒ <u>Elmar Huegel</u>	(SEAL)
		typed name	signature	
Date ☒	Name of Inventor	<u>Herbert NEUBAUER</u>	☒	(SEAL)
		typed name	signature	
Date ☒	Name of Inventor	<u>Thomas NUERNBERGER</u>	☒	(SEAL)
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Witness ☒

Witness ☒

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		typed name			
Date <u>✓</u>	Name of Inventor	<u>Berthold BREITKOPF</u>	<u>✓</u>	signature	(SEAL)
		typed name			
Date <u>✓</u>	Name of Inventor	<u>Elmar HUEGEL</u>	<u>✓</u>	signature	(SEAL)
		typed name			
X Date <u>✓ 30.10.2006</u>	Name of Inventor	<u>Herbert NEUBAUER</u>	<u>✓</u>	<u>Neubauer</u>	(SEAL)
		typed name		signature	
Date <u>✓</u>	Name of Inventor	<u>Thomas NUERNBERGER</u>	<u>✓</u>	signature	(SEAL)
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Witness ✓ J. Fluth

Witness ✓ H. Neumann

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✓	Berthold BREITKOPF		✓	
✓	Elmar HUEGEL		✓	
✓	Herbert NEUBAUER		✓	
✓ 19/10/2006	Thomas NUERNBERGER		✓	

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Witness ✓ *J. Pluth*

Witness ✓ *H. Verin*

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UNITED STATES OF AMERICA - ASSIGNMENT
Separate Sheet For Additional Inventors

The following are inventors whose names would not fit on the Assignment form for the application executed/ filed
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Names of Additional Inventors

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(8) Ralf WAMSIEDLER

(9) Wolfgang BIESEL

(10) Christian BUSSE

(11) Marco CARONNA

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(13) Reinhold REITER

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(15) Martin LAUER

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Date <u>✓ 13.10.06</u>	Name of Inventor <u>Jochen SCHNEIDER</u>	<u>✓ J. Schneider</u>	(SEAL)
	typed name	signature	
Date <u>✓</u>	Name of Inventor <u>Gerhard SPENGLER</u>	<u>✓</u>	(SEAL)
	typed name	signature	
Date <u>✓</u>	Name of Inventor <u>Ralf WAMSIEDLER</u>	<u>✓</u>	(SEAL)
	typed name	signature	
Date <u>✓</u>	Name of Inventor <u>Wolfgang BIESEL</u>	<u>✓</u>	(SEAL)
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Date <u>✓</u>	Name of Inventor <u>Reinhold REITER</u>	<u>✓</u>	(SEAL)
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Date <u>✓</u>	Name of Inventor <u>Joern APEL</u>	<u>✓</u>	(SEAL)
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Date <u>✓</u>	Name of Inventor <u>Martin LAUER</u>	<u>✓</u>	(SEAL)
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Witness ✓

Witness ✓

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THE JENIFER BUILDING

400 SEVENTH STREET, N.W.

WASHINGTON, D.C. 20004

UNITED STATES OF AMERICA - ASSIGNMENT
Separate Sheet For Additional Inventors

The following are inventors whose names would not fit on the Assignment form for the application executed/ filed
on Nov. 19, 2006 (and assigned serial No. 11/596,353)

Names of Additional Inventors

(6) Jochen SCHNEIDER

(7) Gerhard SPENGLER

(8) Ralf WAMSIEDLER

(9) Wolfgang BIESEL

(10) Christian BUSSE

(11) Marco CARONNA

(12) Joerg JONAS

(13) Reinhold REITER

(14) Joern APEL

(15) Martin LAUER

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

Date ☒	Name of Inventor <u>Jochen SCHNEIDER</u>	☒	signature	(SEAL)
	typed name			
Date ☒	Name of Inventor <u>Gerhard SPENGLER</u>	☒	signature	(SEAL)
	typed name			
X Date <u>19.10.06</u>	Name of Inventor <u>Ralf WAMSIEDLER</u>	X ☒	<u>Ralf Wamsiedler</u>	(SEAL)
	typed name		signature	
Date ☒	Name of Inventor <u>Wolfgang BIESEL</u>	☒	signature	(SEAL)
	typed name			
Date ☒	Name of Inventor <u>Christian BUSSE</u>	☒	signature	(SEAL)
	typed name			
Date ☒	Name of Inventor <u>Marco CARONNA</u>	☒	signature	(SEAL)
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Date ☒	Name of Inventor <u>Joerg JONAS</u>	☒	signature	(SEAL)
	typed name			
Date ☒	Name of Inventor <u>Reinhold REITER</u>	☒	signature	(SEAL)
	typed name			
Date ☒	Name of Inventor <u>Joern APEL</u>	☒	signature	(SEAL)
	typed name			
Date ☒	Name of Inventor <u>Martin LAUER</u>	☒	signature	(SEAL)
	typed name			

Witness

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LAW OFFICES OF

JACOBSON HOLMAN

PROFESSIONAL LIMITED LIABILITY COMPANY

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Date ☒	Name of Inventor <u>Gerhard SPENGLER</u>	☒	signature	(SEAL)
	typed name			
Date ☒	Name of Inventor <u>Ralf WAMSIEDLER</u>	☒	signature	(SEAL)
	typed name			
X Date ☒ <u>02.11.06</u>	Name of Inventor <u>Wolfgang BIESEL</u>	☒	signature	(SEAL)
	typed name			
Date ☒	Name of Inventor <u>Christian BUSSE</u>	☒	signature	(SEAL)
	typed name			
Date ☒	Name of Inventor <u>Marco CARONNA</u>	☒	signature	(SEAL)
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Date ☒	Name of Inventor <u>Martin LAUER</u>	☒	signature	(SEAL)
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Date ☒	Name of Inventor	<u>Ralf WAMSIEDLER</u>	☒	signature	(SEAL)
		typed name			
Date ☒	Name of Inventor	<u>Wolfgang BIESEL</u>	☒	signature	(SEAL)
		typed name			
X Date ☒ <u>5.11.2006</u>	Name of Inventor	<u>Christian BUSSE</u>	X ☒	<u>[Signature]</u>	(SEAL)
		typed name		signature	
Date ☒	Name of Inventor	<u>Marco CARONNA</u>	☒	signature	(SEAL)
		typed name			
Date ☒	Name of Inventor	<u>Joerg JONAS</u>	☒	signature	(SEAL)
		typed name			
Date ☒	Name of Inventor	<u>Reinhold REITER</u>	☒	signature	(SEAL)
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Date ☒	Name of Inventor	<u>Joern APEL</u>	☒	signature	(SEAL)
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Date ☒	Name of Inventor	<u>Martin LAUER</u>	☒	signature	(SEAL)
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Witness ☒

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Date <u>✓</u>	Name of Inventor <u>Gerhard SPENGLER</u>	<u>✓</u>	signature	(SEAL)
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Date <u>✓</u>	Name of Inventor <u>Ralf WAMSIEDLER</u>	<u>✓</u>	signature	(SEAL)
	typed name			
Date <u>✓</u>	Name of Inventor <u>Wolfgang BIESEL</u>	<u>✓</u>	signature	(SEAL)
	typed name			
Date <u>✓</u>	Name of Inventor <u>Christian BUSSE</u>	<u>✓</u>	signature	(SEAL)
	typed name			
<u>X</u> Date <u>✓ 25.10.2006</u>	Name of Inventor <u>Marco CARONNA</u>	<u>X</u> <u>✓</u>	<u>Marco Caronna</u>	(SEAL)
	typed name		signature	
Date <u>✓</u>	Name of Inventor <u>Joerg JONAS</u>	<u>✓</u>	signature	(SEAL)
	typed name			
Date <u>✓</u>	Name of Inventor <u>Reinhold REITER</u>	<u>✓</u>	signature	(SEAL)
	typed name			
Date <u>✓</u>	Name of Inventor <u>Joern APEL</u>	<u>✓</u>	signature	(SEAL)
	typed name			
Date <u>✓</u>	Name of Inventor <u>Martin LAUER</u>	<u>✓</u>	signature	(SEAL)
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Date ☒	Name of Inventor	<u>Marco CARONNA</u>	☒	signature	(SEAL)
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X Date ☒ <u>24/10/06</u>	Name of Inventor	<u>Joerg JONAS</u>	☒	signature	(SEAL)
		typed name			
Date ☒	Name of Inventor	<u>Reinhold REITER</u>	☒	signature	(SEAL)
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Date ☒	Name of Inventor	<u>Joern APEL</u>	☒	signature	(SEAL)
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Date ☒	Name of Inventor	<u>Martin LAUER</u>	☒	signature	(SEAL)
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Witness ☒

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X Date ☒ <u>23/10/2006</u>	Name of Inventor <u>Reinhold REITER</u>	X ☒	signature <u>R. Reiter</u>	(SEAL)
	typed name			
Date ☒	Name of Inventor <u>Joern APEL</u>	☒	signature	(SEAL)
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Date ☒	Name of Inventor <u>Martin LAUER</u>	☒	signature	(SEAL)
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Witness ☒

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X Date <u>✓ 25.10.06</u>	Name of Inventor <u>Joern APEL</u>	X <u>✓</u>	signature	(SEAL)
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Witness ✓

Witness ✓

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X Date ☒ <u>23.01.2006</u>	Name of Inventor	<u>Martin LAUER</u>	X ☒	signature	(SEAL)
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