503197375 02/27/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3243992

		NEW ASSIGNMENT		
NATURE OF CONVEYAN	CE:	ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	TA			
		Name	Execution Date	
FLORIAN ALTMANN			12/15/2014	
THOMAS JUNK			12/15/2014	
FLORIAN KOSSLER			12/15/2014	
MARTIN MEIER			01/20/2015	
PERNILLA DANIELSSON			02/04/2015	
RECEIVING PARTY DAT	ГА			
Name:	IDEO (GMBH		
Street Address:	KELLE	RSTRABE 27		
City:	MUNC	MUNCHEN		
State/Country:	GERMANY			
Postal Code:	81667			
PROPERTY NUMBERS	lotal: 1			
Property Type		Number		
Application Number				
Application Number:		29500644		
	ΔΤΔ	29500644		
CORRESPONDENCE DA	ΔΤΑ			
CORRESPONDENCE DA Fax Number: <i>Correspondence will be</i>	sent to	(732)594-4720 o the e-mail address first; if that is unsu		
CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p	sent to	(732)594-4720 o the e-mail address first; if that is unsu d; if that is unsuccessful, it will be sent		
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Email:	sent to	(732)594-4720 o the e-mail address first; if that is unsu d; if that is unsuccessful, it will be sent US_efs@merck.com		
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name:	sent to	(732)594-4720 o the e-mail address first; if that is unsu d; if that is unsuccessful, it will be sent US_efs@merck.com MERCK SHARP & DOHME CORP.		
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name: Address Line 1:	sent to	(732)594-4720 o the e-mail address first; if that is unsu d; if that is unsuccessful, it will be sent US_efs@merck.com MERCK SHARP & DOHME CORP. 126 EAST LINCOLN AVENUE		
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name:	sent to	(732)594-4720 o the e-mail address first; if that is unsu d; if that is unsuccessful, it will be sent US_efs@merck.com MERCK SHARP & DOHME CORP.		
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	e sent to rovideo	(732)594-4720 o the e-mail address first; if that is unsu d; if that is unsuccessful, it will be sent US_efs@merck.com MERCK SHARP & DOHME CORP. 126 EAST LINCOLN AVENUE RY86-2011A RAHWAY, NEW JERSEY 07065-0900		
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	e sent to rovideo	(732)594-4720 b the e-mail address first; if that is unsu d; if that is unsuccessful, it will be sent US_efs@merck.com MERCK SHARP & DOHME CORP. 126 EAST LINCOLN AVENUE RY86-2011A RAHWAY, NEW JERSEY 07065-0900 23780		
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	e sent to rovideo	(732)594-4720 b the e-mail address first; if that is unsu d; if that is unsuccessful, it will be sent US_efs@merck.com MERCK SHARP & DOHME CORP. 126 EAST LINCOLN AVENUE RY86-2011A RAHWAY, NEW JERSEY 07065-0900 23780 JOHN DAVID REILLY		
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: SIGNATURE:	e sent to rovideo	(732)594-4720 b the e-mail address first; if that is unsu d; if that is unsuccessful, it will be sent US_efs@merck.com MERCK SHARP & DOHME CORP. 126 EAST LINCOLN AVENUE RY86-2011A RAHWAY, NEW JERSEY 07065-0900 23780 JOHN DAVID REILLY /John David Reilly, Reg .#43,039/		
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	e sent to rovideo	(732)594-4720 b the e-mail address first; if that is unsu d; if that is unsuccessful, it will be sent US_efs@merck.com MERCK SHARP & DOHME CORP. 126 EAST LINCOLN AVENUE RY86-2011A RAHWAY, NEW JERSEY 07065-0900 23780 JOHN DAVID REILLY		

source=23780-ASSIGN-IDEGmbH-27FEB2015#page2.tif source=23780-ASSIGN-IDEGmbH-27FEB2015#page3.tif source=23780-ASSIGN-IDEGmbH-27FEB2015#page4.tif source=23780-ASSIGN-IDEGmbH-27FEB2015#page5.tif source=23780-ASSIGN-IDEGmbH-27FEB2015#page6.tif source=23780-ASSIGN-IDEGmbH-27FEB2015#page7.tif source=23780-ASSIGN-IDEGmbH-27FEB2015#page8.tif source=23780-ASSIGN-IDEGmbH-27FEB2015#page9.tif source=23780-ASSIGN-IDEGmbH-27FEB2015#page10.tif source=23780-ASSIGN-IDEGmbH-27FEB2015#page11.tif source=23780-ASSIGN-IDEGmbH-27FEB2015#page12.tif source=23780-ASSIGN-IDEGmbH-27FEB2015#page13.tif source=23780-ASSIGN-IDEGmbH-27FEB2015#page14.tif source=23780-ASSIGN-IDEGmbH-27FEB2015#page15.tif source=23780-ASSIGN-IDEGmbH-27FEB2015#page16.tif source=23780-ASSIGN-IDEGmbH-27FEB2015#page17.tif source=23780-ASSIGN-IDEGmbH-27FEB2015#page18.tif source=23780-ASSIGN-IDEGmbH-27FEB2015#page19.tif source=23780-ASSIGN-IDEGmbH-27FEB2015#page20.tif



WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) Florian Altmann, located at München, Germany,
- (2) Thomas Junk, located at München, Germany,(3) Florian Kössler, located at München, Germany,
- (4) Martin Meier, located at München, Germany,
- (5) Pernilla Danielsson, located at Bromma, Sweden,

(hereinafter ASSIGNOR(S)), together with: Ari Tao Adler, located at Cambridge, Massachusetts, Angela M. Amend Kwasnik, located at Metuchen, New Jersey, Benjamin R. Bartfeld, located at West Orange, New Jersey, Peter Basile, located at Bloomsbury, New Jersey, Jeffrey C. Givand, located at North Wales, Pennsylvania, Philip G. Green, located at Weehawken, New Jersey, Sharad Gupta, located at Madison, New Jersey, Christin L. O'Neill, located at Philadelphia, Pennsylvania, Steven Carl Persak, located at Lebanon, New Jersey, Robert Stianchi, located at Hillsborough, New Jersey Scott R. Mackie, located at New Haven, Connecticut (Formerly of IDEO LP)

are the inventors of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

MEDICAL INJECTOR DEVICE

and/or in the following application(s):

U.S. Patent Application No. <u>29/500,636</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23778-US-DP</u>); U.S. Patent Application No. <u>29/500,640</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23779-US-DP</u>); U.S. Patent Application No. <u>29/500,644</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23780-US-DP</u>); U.S. Patent Application No. 29/500,648, having a filing date of August 27, 2014 (Docket No. 23781-US-DP); U.S. Patent Application No. 29/500.651, having a filing date of August 27, 2014 (Docket No. 23782-US-DP).

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, IDEO GmbH., a corporation organized under the laws of the country of Germany, having an office at Kellerstraße 27, München, Germany, 81667, and a subsidiary of IDEO LP, a corporation organized under the laws of the State of Massachusetts, having an office at 485 Massachusetts Avenue, Cambridge, Massachusetts 02139, and its successors, assigns and legal representatives (hereinafter ASSIGNEE), is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application or applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, without further compensation or charge to said ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of ASSIGNEE, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

IWE HEREBY authorize ASSIGNEE to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.



Flórian Altmann

ACKNOWLEDGEMENT

Country of GERMANN

On this 15^{+h} day of $\beta \in \mathcal{CEMBER}$, 20[4], personally appeared before me Florian Altmann to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

2105 SaterAD

Executed this _____ day of _____, 20____

Thomas Junk

ACKNOWLEDGEMENT

Country of_____

On this _____ day of ______, 20____, personally appeared before me **Thomas Junk** to me known, and known by me to be the same person(s) described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

FRIEDERIKE SCHWART Witness

Page 2 of 4

23778-US-DP 23779-US-DP 23780-US-DP 23781-US-DP 23782-US-DP

Executed this _____ day of ______, 20____.

Florian Kössler

ACKNOWLEDGEMENT

Country of _____

On this ______day of ______, 20____, personally appeared before me Florian Kössler to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

Witness

Executed this _____ day of ______, 20____,

Martin Meier

ACKNOWLEDGEMENT

Country of _____

On this _____ day of _____, 20___, personally appeared before me **Martin Meier** to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

Witness

Page 3 of 4



Executed this _____ day of ______, 20_____,

Pernilla Danielsson

ACKNOWLEDGEMENT

Country of _____

On this ______day of ______, 20_____, personally appeared before me **Pernilla Danielsson** to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

Witness

Page 4 of 4

Worldwide Assignment

Attorney Docket No.:

23778-US-DP
23779-US-DP
23780-US-DP
23781-US-DP
23782-US-DP

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

(1) Florian Altmann, located at München, Germany,

(2) Thomas Junk, located at München, Germany,

(3) Florian Kössler, located at München, Germany,

(4) Martin Meier, located at München, Germany,

(5) Pernilla Danielsson, located at Bromma, Sweden,

(hereinafter ASSIGNOR(S)), together with: Ari Tao Adler, located at Cambridge, Massachusetts, Angela M. Amend Kwasnik, located at Metuchen, New Jersey, Benjamin R. Bartfeld, located at West Orange, New Jersey, Peter Basile, located at Bloomsbury, New Jersey, Jeffrey C. Givand, located at North Wales, Pennsylvania, Philip G. Green, located at Weehawken, New Jersey, Sharad Gupta, located at Weehawken, New Jersey, Christin L. O'Neill, located at Philadelphia, Pennsylvania, Steven Carl Persak, located at Lebanon, New Jersey, Robert Stianchi, located at Hillsborough, New Jersey Scott R. Mackie, located at New Haven, Connecticut (Formerly of IDEO LP)

are the inventors of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

MEDICAL INJECTOR DEVICE

and/or in the following application(s):

U.S. Patent Application No. <u>29/500,636</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23778-US-DP</u>);
 U.S. Patent Application No. <u>29/500,640</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23779-US-DP</u>);
 U.S. Patent Application No. <u>29/500,644</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23780-US-DP</u>);
 U.S. Patent Application No. <u>29/500,648</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23781-US-DP</u>);
 U.S. Patent Application No. <u>29/500,648</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23781-US-DP</u>);
 U.S. Patent Application No. <u>29/500,651</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23782-US-DP</u>);

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, IDEO GmbH., a corporation organized under the laws of the country of Germany, having an office at Kellerstraße 27, München, Germany, 81667, and a subsidiary of IDEO LP, a corporation organized under the laws of the State of Massachusetts, having an office at 485 Massachusetts Avenue, Cambridge, Massachusetts 02139, and its successors, assigns and legal representatives (hereinafter **ASSIGNEE**), is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application or applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, without further compensation or charge to said **ASSIGNEE**, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of **ASSIGNEE**, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize **ASSIGNEE** to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

23778-US-DP
23779-US-DP
23780-US-DP
23781-US-DP
23782-US-DP

Executed this _____ day of ______, 20____,

Florian Altmann

ACKNOWLEDGEMENT

Country of_____

On this _____ day of _____, 20___, personally appeared before me Florian Altmann to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

Witness

Executed this U fec. day of Thomas Junk

ACKNOWLEDGEMENT Country of GERNANY

On this $\underline{\Lambda S^{4c}}$ day of \underline{Dec} , 20,14, personally appeared before me **Thomas Junk** to me known, and known by me to be the same person(s) described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

RIEDERIKE SUHWARZ	Q.A.
Witness	1.00



Executed this _____ day of ______, 20____.

Florian Kössler

ACKNOWLEDGEMENT

Country of _____

On this _____ day of ______, 20___, personally appeared before me **Florian Kössler** to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

Witness

Executed this _____ day of _____, 20____,

Martin Meier

ACKNOWLEDGEMENT

Country of _____

On this _____ day of _____, 20___, personally appeared before me Martin Meier to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

Witness

Page 3 of 4

23778-US-DP
23779-US-DP
23780-US-DP
23781-US-DP
23782-US-DP

Executed this _____ day of _____, 20____,

Pernilla Danielsson

ACKNOWLEDGEMENT

Country of _____

On this _____ day of _____, 20____, personally appeared before me **Pernilla Danielsson** to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

Witness

Page 4 of 4

Worldwide Assignment

Attorney Docket No.:

23778-US-DP 23779-US-DP 23780-US-DP 23781-US-DP 23782-US-DP

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

(1) Florian Altmann, located at München, Germany,

(2) Thomas Junk, located at München, Germany,
(3) Florian Kössler, located at München, Germany,

(4) Martin Meier, located at München, Germany,

(5) Pernilla Danielsson, located at Bromma, Sweden,

(hereinafter ASSIGNOR(S)), together with:

Ari Tao Adler, located at Cambridge, Massachusetts, Angela M. Amend Kwasnik, located at Metuchen, New Jersey, Benjamin R. Bartfeld, located at West Orange, New Jersey, Peter Basile, located at Bloomsbury, New Jersey, Jeffrey C. Givand, located at North Wales, Pennsylvania, Philip G. Green, located at Weehawken, New Jersey, Sharad Gupta, located at Madison, New Jersey, Christin L. O'Neill, located at Philadelphia, Pennsylvania, Steven Carl Persak, located at Lebanon, New Jersey, Robert Stianchi, located at Hillsborough, New Jersey Scott R. Mackie, located at New Haven, Connecticut (Formerly of IDEO LP)

are the inventors of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

MEDICAL INJECTOR DEVICE

and/or in the following application(s): ang/or in the following application(s): U.S. Patent Application No. <u>29/500,636</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23778-US-DP</u>); U.S. Patent Application No. <u>29/500,640</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23779-US-DP</u>); U.S. Patent Application No. <u>29/500,644</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23780-US-DP</u>); U.S. Patent Application No. <u>29/500,648</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23781-US-DP</u>); U.S. Patent Application No. <u>29/500,648</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23781-US-DP</u>); U.S. Patent Application No. <u>29/500,651</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23782-US-DP</u>).

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, IDEO GmbH., a corporation organized under the laws of the country of Germany, having an office at Kellerstraße 27, München, Germany, 81667, and a subsidiary of IDEO LP, a corporation organized under the laws of the State of Massachusetts, having an office at 485 Massachusetts Avenue, Cambridge, Massachusetts 02139, and its successors, assigns and legal representatives (hereinafter ASSIGNEE), is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application or applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, without further compensation or charge to said ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of ASSIGNEE, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize ASSIGNEE to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

	Attorney Docket No.: 23778-US-DF 23779-US-DF 23780-US-DF 23781-US-DF 23782-US-DF
xecuted this day of	, 20
Iorian Altmann	
CKNOWLEDGEMENT	
ountry of	
On this day of	, 20, personally appeared before me Florian Altmann to me same person described in and who executed the foregoing instrument, and
cknowledged that he (she) execu	ted the same, of his (her) own free will for the purpose set forth.
cknowledged that he (she) execu	Witness
cknowledged that he (she) execu	ted the same, of his (her) own free will for the purpose set forth.
cknowledged that he (she) execu	ted the same, of his (her) own free will for the purpose set forth.
cknowledged that he (she) execut xecuted this day of	ted the same, of his (her) own free will for the purpose set forth.
cknowledged that he (she) execut xecuted this day of	ted the same, of his (her) own free will for the purpose set forth.
cknowledged that he (she) execut xecuted this day of homas Junk CKNOWLEDGEMENT	ted the same, of his (her) own free will for the purpose set forth.
xecuted this day of homas Junk CKNOWLEDGEMENT ountry of On this day of	ted the same, of his (her) own free will for the purpose set forth.

23778-US-DP
23779-US-DP
23780-US-DP
23781-US-DP
23782-US-DP

Executed this $\underline{15}$ day of $\underline{12}$, $20\underline{14}$.

Florian Kösslè

ACKNOWLEDGEMENT

Country of GERMANY

On this $\underline{M5^{4}}$ day of \underline{Dcc} , 20<u>14</u>, personally appeared before me **Florian Kössler** to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

FABOREDike Summerzz

Executed this _____ day of ______, 20____.

Martin Meier

ACKNOWLEDGEMENT

Country of _____

On this ______ day of ______, 20____, personally appeared before me Martin Meier to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

Worldwide Assignment

Attorney Docket No.:

23778-US-DP 23779-US-DP 23780-US-DP 23781-US-DP 23782-US-DP

Executed this _____ day of ______, 20____.

Pernilla Danielsson

ACKNOWLEDGEMENT

Country of _____

On this _____ day of _____, 20____, personally appeared before me **Pernilla Danielsson** to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

Witness

23778-US-DP
23779-US-DP
23780-US-DP
23781-US-DP
23782-US-DP

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

(1) Florian Altmann, located at München, Germany,

(2) Thomas Junk, located at München, Germany,

(3) Florian Kössler, located at München, Germany,

(4) Martin Meier, located at München, Germany,

(5) Pernilla Danielsson, located at Bromma, Sweden,

(hereinafter ASSIGNOR(S)), together with: Ari Tao Adler, located at Cambridge, Massachusetts, Angela M. Amend Kwasnik, located at Metuchen, New Jersey, Benjamin R. Bartfeld, located at West Orange, New Jersey, Peter Basile, located at Bloomsbury, New Jersey, Jeffrey C. Givand, located at North Wales, Pennsylvania, Philip G. Green, located at Weehawken, New Jersey, Sharad Gupta, located at Meehawken, New Jersey, Christin L. O'Neill, located at Philadelphia, Pennsylvania, Steven Carl Persak, located at Lebanon, New Jersey, Robert Stianchi, located at Hillsborough, New Jersey Scott R. Mackie, located at New Haven, Connecticut (Formerly of IDEO LP)

are the inventors of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

MEDICAL INJECTOR DEVICE

and/or in the following application(s): U.S. Patent Application No. <u>29/500,636</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23778-US-DP</u>); U.S. Patent Application No. <u>29/500,640</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23779-US-DP</u>); U.S. Patent Application No. <u>29/500,644</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23780-US-DP</u>); U.S. Patent Application No. <u>29/500,648</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23781-US-DP</u>); U.S. Patent Application No. <u>29/500,648</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23781-US-DP</u>); U.S. Patent Application No. <u>29/500,651</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23782-US-DP</u>).

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, IDEO GmbH., a corporation organized under the laws of the country of Germany, having an office at Kellerstraße 27, München, Germany, 81667, and a subsidiary of IDEO LP, a corporation organized under the laws of the State of Massachusetts, having an office at 485 Massachusetts Avenue, Cambridge, Massachusetts 02139, and its successors, assigns and legal representatives (hereinafter **ASSIGNEE**), is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application or applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, without further compensation or charge to said **ASSIGNEE**, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of **ASSIGNEE**, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize **ASSIGNEE** to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

hits warman in the

Attorney Docket No.:

23778-US-DP
23779-US-DP
23780-US-DP
23781-US-DP
23782-US-DP

ALL AN ALL MADE ALL ALL AND ALL

Executed this _____ day of ______, 20____,

Florian Altmann

ACKNOWLEDGEMENT

Country of_____

On this _____ day of _____, 20___, personally appeared before me Florian Altmann to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

Witness

Executed this _____ day of _____, 20___.

Thomas Junk

ACKNOWLEDGEMENT

Country of_____

On this _____ day of ______, 20____, personally appeared before me **Thomas Junk** to me known, and known by me to be the same person(s) described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

23778-US-DP
23779-US-DP
23780-US-DP
23781-US-DP
23782-US-DP

Executed this _____ day of ______, 20____.

Florian Kössler

ACKNOWLEDGEMENT

Country of

, 20____, personally appeared before me Florian Kössler to me On this _____ day of _ known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

 $= \left\{ \begin{array}{ccc} & & & \\ & & & \\ & & & \\ & & & \\ \end{array} \right\} = \left\{ \begin{array}{ccc} & & & \\ & & \\ \end{array} \right\} = \left\{ \begin{array}{ccc} & & & \\ & & \\ \end{array} \right\} = \left\{ \begin{array}{ccc} & & & \\ & & \\ \end{array} \right\} = \left\{ \begin{array}{ccc} & & \\ \end{array} \right\} = \left\{ \begin{array}{ccc} & & \\ & & \\ \end{array} \right\} = \left\{ \begin{array}{ccc} & & \\ & & \\ \end{array} \right\} = \left\{ \begin{array}{ccc} & & \\ \end{array} = \left\{ \begin{array}{ccc} & & \\ \end{array} \right\} = \left\{ \begin{array}{ccc} & & \\ \end{array} \right\} = \left\{ \begin{array}{ccc} & & \\ \end{array} \right\} = \left\{ \begin{array}{ccc} & & \\ \end{array} = \left\{ \begin{array}{ccc} & & \\ \end{array} \right\} = \left\{ \begin{array}\{ \begin{array}ccc} & & \\ \end{array} \right\} = \left\{ \begin{array}\{ \begin{array}ccc} & & \\ \end{array} \right\} = \left\{ \begin{array}\{ \begin{array}ccc} & & \\ \end{array} \right\} = \left\{ \begin{array}\{ \begin{array}ccc} & & \\ \end{array} \right\} = \left\{ \begin{array}\{ \begin{array}ccc} & & \\ \end{array} \right\} = \left\{ \begin{array}\{ \begin{array}cccc} & & \\ \end{array} \right\} = \left\{ \left\{ \begin{array}ccccc} & & \\ \end{array} \right\} = \left\{ \begin{array}\{ \begin{array}cccc} & & \\$

Witness

Executed this 20 day of JAOU Any, 2015

Martin Meier

ACKNOWLEDGEMENT

Country of AUSTRAMA

On this <u>10</u> day of <u>JAGUIACI</u>, 2015 personally appeared before me Martin Meier to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

Theodore PitsikAs Sydney, Australia

Worldwide Assignment

Attorney Docket No.:

23778-US-DP
23779-US-DP
23780-US-DP
23781-US-DP
23782-US-DP

and the second

consistence a support of the test of the sub-

Executed this _____ day of ______, 20____.

constants and the second second

Pernilla Danielsson

ACKNOWLEDGEMENT

Country of _____

On this _____ day of _____, 20____, personally appeared before me **Pernilla Danielsson** to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

s secondaria dala

,

Witness

Page 4 of 4



WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

(1) Florian Altmann, located at München, Germany,

(2) Thomas Junk, located at München, Germany,

(3) Florian Kössler, located at München, Germany,

(4) Martin Meier, located at München, Germany,

(5) Pernilla Danielsson, located at Bromma, Sweden,

(hereinafter ASSIGNOR(S)), together with:

Ari Tao Adler, located at Cambridge, Massachusetts, Angela M. Amend Kwasnik, located at Metuchen, New Jersey, Benjamin R. Bartfeld, located at West Orange, New Jersey, Peter Basile, located at Bloomsbury, New Jersey, Jeffrey C. Givand, located at North Wales, Pennsylvania, Philip G. Green, located at Weehawken, New Jersey, Sharad Gupta, located at Madison, New Jersey, Christin L. O'Neill, located at Philadelphia, Pennsylvania, Steven Carl Persak, located at Lebanon, New Jersey, Robert Stianchi, located at Hillsborough, New Jersey Scott R. Mackie, located at New Haven, Connecticut (Formerly of IDEO LP)

are the inventors of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

and/or in the following application(s):

U.S. Patent Application No. <u>29/500,636</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23778-US-DP</u>); U.S. Patent Application No. <u>29/500,640</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23779-US-DP</u>); U.S. Patent Application No. <u>29/500,644</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23780-US-DP</u>); U.S. Patent Application No. <u>29/500,648</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23781-US-DP</u>); U.S. Patent Application No. <u>29/500,651</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23781-US-DP</u>); U.S. Patent Application No. <u>29/500,651</u>, having a filing date of <u>August 27, 2014</u> (Docket No. <u>23782-US-DP</u>).

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, IDEO GmbH., a corporation organized under the laws of the country of Germany, having an office at Kellerstraße 27, München, Germany, 81667, and a subsidiary of IDEO LP, a corporation organized under the laws of the State of Massachusetts, having an office at 485 Massachusetts Avenue, Cambridge, Massachusetts 02139, and its successors, assigns and legal representatives (hereinafter **ASSIGNEE**), is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application or applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said **ASSIGNEE** my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of **ASSIGNEE**, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said **ASSIGNEE**, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, without further compensation or charge to said **ASSIGNEE**, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of **ASSIGNEE**, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize **ASSIGNEE** to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.



Executed this _____ day of ______, 20____.

Florian Altmann

ACKNOWLEDGEMENT

Country of_____

On this _____ day of ______, 20____, personally appeared before me **Florian Altmann** to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

Witness

Executed this _____ day of ______, 20___.

Thomas Junk

ACKNOWLEDGEMENT

Country of_____

On this _____ day of ______, 20____, personally appeared before me **Thomas Junk** to me known, and known by me to be the same person(s) described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.



Executed this _____ day of ______, 20____.

Florian Kössler

ACKNOWLEDGEMENT

Country of _____

On this _____ day of _____, 20___, personally appeared before me **Florian Kössler** to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

Witness

Executed this _____ day of ______, 20____,

Martin Meier

ACKNOWLEDGEMENT

Country of _____

On this _____ day of _____, 20___, personally appeared before me **Martin Meier** to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

23778-US-DP 23779-US-DP 23780-US-DP 23781-US-DP 23782-US-DP

Executed this 4 day of February , 20.15. Pernilla Danielsso

ACKNOWLEDGEMENT

Country of SWEDEN

On this $\underline{\underline{4}}$ day of $\underline{\underline{Fbiwuy}}$, 20, 15, personally appeared before me **Pernilla Danielsson** to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

Page 4 of 4