### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
ULRICH WEIGL	01/15/2010
PASCAL SCHAR	02/08/2010
ALFRED STUTZ	01/18/2010

### **RECEIVING PARTY DATA**

Name:	CILAG AG
Street Address:	Hochstrasse 201
City:	Schaffhausen
State/Country:	SWITZERLAND
Postal Code:	8205

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12600341

### **CORRESPONDENCE DATA**

Fax Number: (973)331-1717

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Phone: 973-331-1700

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ATTORNEY DOCKET NUMBER:	753-83 PCT/US (0105)
NAME OF SUBMITTER:	Andrea M. Wilkovich

**Total Attachments: 12** 

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PATENT REEL: 024012 FRAME: 0406 12600341

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Attorney's Docket No.: <u>753-83 PCT/US</u>			PATENT
		For: For:	<ul> <li>☑ U.S. and/or ☐ Foreign Rights</li> <li>☑ U.S. Application;</li> <li>☐ U.S. Provisional Application;</li> <li>☐ U.S.Patentian</li> </ul>
		By:	☐ PCT Application ☐ Inventors or ☐ Present Owners
	ASSIGNMENT OF INVE	NTION	N
In consideration of to (\$1.00), the receipt of which consideration,	he payment by ASSIGNEE to and is hereby acknowledged, and	ASSIGI for othe	NOR of the sum of One Dollar er good and valuable
ASSIGNORS: (inventor(s) or p	erson(s) or entity(ies) who own the inven	tion)	
Ulrich Weigl	Pascal Schär		Alfred Stutz
Name	Name		Name
Dr. Hans-Lochmann-Strasse 6	Brunnmattstrasse 65		Limmattalstrasse 116
Address	Address		Address
Hilzingen 78247, Germany	Bern 3007, Switzerland		Zürich 8037, Switzerland
Germany	Switzerland		Switzerland
Nationality	Nationality		Nationality
(If assignment is by person or entity	to whom invention was previously assign	ned and th	is was recorded in PTO add the following)
Recorded on Reel Frame			
hereby sells, assigns and transfers to			
ASSIGNEE:			
	Cilag AG (Type or print name of ASSIC	GNEE)	
	Hochstrasse 201 Address		

Schaffhausen 8205, Switzerland

Switzerland Nationality

Assignment of Invention - Page 1 of 4

and the successors, assigns and legal representatives of the ASSIGNEE,			
	(complete one of the following)		
$\boxtimes$	the entire right, title and interest an undivided percent (%) interest		
for the United	States and its territorial possessions		
	and in all foreign countries, including all rights to claim priority,		
	and all improvements which are disclosed in the invention entitled:  OR PRODUCING N-METHYLNALTREXONE BROMIDE		
and which is f	Found in		
	(check and complete (a), (b), (c), (d), (e), (f), or (g))		
(a)	U.S. patent application executed on even date herewith U.S. patent application executed on U.S. provisional application naming the above inventor(s) for the above-identified invention.		
	Express Mail label No.:, mailed: To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known		
(d)	U.S. application Serial No. 12/600,341 filed on November 16, 2009  International application No. PCT//  U.S. Patent No issued  A change of address to which correspondence is to be sent regarding patent		
(g)	maintenance fees is being sent separately. and any legal equivalent thereof in a foreign country, including the right to claim priority		
and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any re-issue or re-examination thereof.			
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.  ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said			

Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the

purposes thereof.

Assignment of Invention – Page 2 of 4

## IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

above.	WARNING: Date of signing must be the sa	me as the date of execution of the application if item (a) was checked
Date:	X	X
	Date of signing	Ulrich Weigl
Date:	x 8.2.2010	X
	Date of signing	Pascal Schär
Date:	X	X
	Date of signing	Alfred Stutz

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

Assignment of Invention - Page 3 of 4

STATE OF	
SS COUNTY OF	
	, before me personally appeared Ulrich Weigl to me he person who signed the foregoing Assignment and er free act and deed.
	Notary Public
STATE OF SS COUNTY OF	
On this &th day of February, 2010 personally known and known to me to be tacknowledged the signing of same as his/h	, before me personally appeared Pascal Schär to me the person who signed the foregoing Assignment and there are and deed.
	Notary Public (Amita Gulchmann)
	(Anita Bulchmann)
STATE OF SS COUNTY OF	
On this day of , personally known and known to me to be tacknowledged the signing of same as his/h	, before me personally appeared Alfred Stutz to me the person who signed the foregoing Assignment and her free act and deed.
	Notary Public

Assignment of Invention - Page 4 of 4

**PATENT** Attorney's Docket No.: 753-83 PCT/US U.S. and/or Foreign Rights For: U.S.Application; For: U.S. Provisional Application; U.S.Patent, or ☐ PCT Application By: ASSIGNMENT OF INVENTION In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS: (inventor(s) or person(s) or entity(ies) who own the invention) Alfred Stutz Pascal Schär Ulrich Weigl Name Name Name Limmattalstrasse 116 Dr. Hans-Lochmann-Strasse 6 Brunnmattstrasse 65 Address Address Address Zürich 8037, Switzerland Bern 3007, Switzerland Hilzingen 78247, Germany Switzerland Switzerland Germany **Nationality** Nationality Nationality (If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following) Frame \_\_\_\_ Recorded on \_\_\_\_\_ hereby sells, assigns and transfers to ASSIGNEE: Cilag AG (Type or print name of ASSIGNEE) Hochstrasse 201 Address

Schaffhausen 8205, Switzerland

Switzerland Nationality

Assignment of Invention - Page 1 of 4

and the successors, assigns and legal representatives of the ASSIGNEE,			
(complete one of the following)			
$\boxtimes$	the entire right, title and interest an undivided percent (%) interest		
for the United	States and its territorial possessions		
	and in all foreign countries, including all rights to claim priority,		
•	and all improvements which are disclosed in the invention entitled: OR PRODUCING N-METHYLNALTREXONE BROMIDE		
and which is f	ound in		
	(check and complete (a), (b), (c), (d), (e), (f), or (g))		
(a)	U.S. patent application executed on even date herewith U.S. patent application executed on U.S. provisional application naming the above inventor(s) for the above-identified invention.		
	Express Mail label No.:, mailed: To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known		
(d) (e) (f) (f)	U.S. application Serial No. 12/600,341 filed on November 16, 2009  International application No. PCT//  U.S. Patent No issued  A change of address to which correspondence is to be sent regarding patent		
(g)	maintenance fees is being sent separately. and any legal equivalent thereof in a foreign country, including the right to claim priority		
and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any re-issue or re-examination thereof.			
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.  ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said			

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Assignment of Invention – Page 2 of 4

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ibove.	WARNING: Date of signing must be the same	ie as the date of execution of the application if item (a) was checked
Date:	X	X
	Date of signing	Ulrich Weigl
Date:	X	X
	Date of signing	Pascal Schär
Date:	x /3.01.7010	X Alfred Stutz

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Notarization or Legalization Page Added.

Assignment of Invention - Page 3 of 4

SS COLUMN OF	
COUNTY OF	
On this day of , , before personally known and known to me to be the personal acknowledged the signing of same as his/her free a	
	Notary Public
GT ATP OF	
STATE OF SS	
COUNTY OF	
On this day of , , before personally known and known to me to be the personal acknowledged the signing of same as his/her free and the signing of same as his/her free	
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STATE OF	
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COUNTY OF	
On this 18 day of jawarg, 2019 before personally known and known to me to be the personacknowledged the signing of same as his/her free to be the personal transfer of the signing of the significant content content of the significant content content content content	
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	Notary Public
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Assignment of Invention - Page 4 of 4

**PATENT** Attorney's Docket No.: 753-83 PCT/US U.S. and/or Foreign Rights For: U.S.Application; For: U.S. Provisional Application; U.S.Patent, or ☐ PCT Application By: ASSIGNMENT OF INVENTION In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS: (inventor(s) or person(s) or entity(ies) who own the invention) Alfred Stutz Pascal Schär Ulrich Weigl Name Name Name Limmattalstrasse 116 Dr. Hans-Lochmann-Strasse 6 Brunnmattstrasse 65 Address Address Address Zürich 8037, Switzerland Bern 3007, Switzerland Hilzingen 78247, Germany Switzerland Switzerland Germany **Nationality** Nationality Nationality (If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following) Frame \_\_\_\_ Recorded on \_\_\_\_\_ hereby sells, assigns and transfers to ASSIGNEE: Cilag AG (Type or print name of ASSIGNEE) Hochstrasse 201 Address

Schaffhausen 8205, Switzerland

Switzerland Nationality

Assignment of Invention - Page 1 of 4

and the succ	essors, assigns and legal representatives of the ASSIGNEE,			
	(complete one of the following)			
	the entire right, title and interest an undivided percent (%) interest			
for the Unite	for the United States and its territorial possessions			
	and in all foreign countries, including all rights to claim priority,			
•	and all improvements which are disclosed in the invention entitled:  FOR PRODUCING N-METHYLNALTREXONE BROMIDE			
and which is	found in			
	(check and complete (a), (b), (c), (d), (e), (f), or (g))			
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(g)	maintenance fees is being sent separately. and any legal equivalent thereof in a foreign country, including the right to claim priority			
and, in and to continuation examination	o, all Letters Patent to be obtained for said invention by the above application or any a, division, renewal, or substitute thereof, and as to Letters Patent any re-issue or rethereof.			
ASS promptly wi and legal eq same in any deliver to A	IGNOR hereby covenants that no assignment, sale, agreement or encumbrance has be made or entered into which would conflict with this assignment. IGNOR further covenants that ASSIGNEE will, upon its request, be provided thall pertinent facts and documents relating to said invention and said Letters Patent uivalents as may be known and accessible to ASSIGNOR and will testify as to the interference, litigation or proceeding related thereto and will promptly execute and SSIGNEE or its legal representatives any and all papers, instruments or affidavits apply for, obtain, maintain, issue and enforce said application, said invention and said			

Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the

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Assignment of Invention – Page 2 of 4

# IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

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above.			
Date:	$\frac{\mathbf{X} \left( \mathcal{N} \right) / 17 \left( 2010 \right)}{\text{Date of signing}}$	X // Weigh	
	Date of signing	Officer weigh	
Date:	X	X	
	Date of signing	Pascal Schär	
Date:	X	<u>X</u>	
	Date of signing	Alfred Stutz	

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

Assignment of Invention - Page 3 of 4

STATE OF Schaffhausen  SS  COUNTY OF Smitzenland
COUNTY OF Smitzenland
On this / S day of Johnson, 2010, before me personally appeared Ulrich Weigl to me personally known and known to me to be the person who signed the foregoing Assignment and acknowledged the signing of same as his/her free act and deed.
Notary Public
STATE OF
SS COUNTY OF
On this day of , , before me personally appeared Pascal Schär to me personally known and known to me to be the person who signed the foregoing Assignment and acknowledged the signing of same as his/her free act and deed.
Notary Public
STATE OF SS COUNTY OF
On this day of , , before me personally appeared Alfred Stutz to me personally known and known to me to be the person who signed the foregoing Assignment and acknowledged the signing of same as his/her free act and deed.
Notary Public

**RECORDED: 03/02/2010** 

Assignment of Invention - Page 4 of 4