PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Danielle Giron	03/25/2009
Walter Hammerschmidt	04/21/2009
Philippe Piechon	03/26/2009
Johanne Polasek	04/01/2009
Andreas Schreiner	04/07/2009
Frank Stowasser	03/24/2009

RECEIVING PARTY DATA

Name:	NOVARTIS AG
Street Address:	Lichtstrasse 35
City:	Basel
State/Country:	SWITZERLAND
Postal Code:	4056

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12922213

CORRESPONDENCE DATA

(973)781-8064 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

862-778-8462 Phone:

Email: linda.adams@novartis.com

Correspondent Name: Linda Adams

Address Line 1: Novartis Pharmaceuticals Corp.

Address Line 2: One Health Plaza

Address Line 4: East Hanover, NEW JERSEY 07936

ATTORNEY DOCKET NUMBER: 52598-US-PCT

PATENT

REEL: 024980 FRAME: 0370

501289331

NAME OF SUBMITTER:	Linda Adams
Total Attachments: 23	
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(joint)

ASSIGNMENT

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we

(1) Danielle Giron, (2) Walter Hammerschmidt, (3) Philippe Piechon, (4) Johanne Polasek, (5) Andreas Schreiner, and (6) Frank Stowasser,

respectively residing at

(1) Rue du Sillon 9

68100 Mulhouse, FR

(2) Gempenstrasse 16

4053 Basel, CH

(3) 58 rue de Mulhouse

68300 St. Louis, FR

(4) Johannterstr. 11

4056 Basel, CH

(5) Alleeweg 30B

4310 Rheinfelden, CH

(6) Wieladinger Strasse 3

79730 Murg, DE

do hereby sell, assign and transfer to Novartis AG, a company organized under the laws of the Swiss Confederation, of Lichtstrasse 35, 4056 Basel, Switzerland, (hereinafter referred to as the "ASSIGNEE") and its successors, assigns and legal representatives, all of my right, title and interest for all countries of the world in and to (1) all of my inventions and discoveries described in the patent application(s) titled

CRYSTALLINE FORMS AND TWO SOLVATED FORMS OF 4-AMINO-5-FLUORO-3-[5-(4-METHYLPIPERAZIN-1-YL)-1H-BENZIMIDAZOL-2-YL]QUINOLIN-2(1H)-ONE LACTIC ACID SALTS

and filed in the United S	States Patent and Trademark Office on	, 20 and accorded Application
Number	* and/or filed in the RO/EP on 18 Marc	h 2009* and accorded International
Patent Application Num	ber PCT/EP2009/053222*, (2) the patent applie	cation(s) identified in (1), (3) all
national stages of any i	nternational patent application identified in (1),	(4) all other patent applications in all
countries and regions c	laiming the priority of the provisional or non-pro	visional patent application filed in the
United States Patent ar	d Trademark Office on 19 March 2008* and ac	ccorded Application Number
61/037,746, (5) for all p	atent applications, all rights of priority based up	on the United States patent
application identified in	(4) in all countries and regions under the Paris	Convention for the Protection of
	Inter-American Convention relating to Invention	
	ernational agreements to which the United Stat	
	ited States patent application identified in (4) is	
	ncluding the right to file patent applications on s	
	r their designees or in our names, at their elect	
	regions), (6) all continuations and divisions of a	
international patent app	lication designating the United States identified	in (1), any national stages of any
	identified in (1) and any patent applications wi	
continuations and divisi	ons such as, but not limited to, continuations of	continuations and continuations of
	hereinafter referred to collectively as "patent	
granted on any of said	patent applications, (8) all registrations and con	firmations of, and importation
-	, one or more of said patents and applications f	<u> </u>
and importation certification	ates and (9) all reissues, renewals and extension	ns of said patents, registrations,

PATENT <u>REEL: 024980 FRAME: 0372</u>

confirmations and importation certificates, reexamination certificates issued for said patents and supplementary protection certificates based upon said patents and applications for such reissues, renewals, extensions, reexamination certificates and supplementary protection certificates, the same to be held and enjoyed by said **ASSIGNEE** and their successors, assigns and legal representatives to the full ends of the terms for which said patents, registrations, confirmations, importation certificates, reexamination certificates, supplementary protection certificates, reissues, renewals and extensions may be granted, as fully and entirely as the same would have been held and enjoyed by us if this sale, assignment and transfer had not been made.

*We hereby authorize **ASSIGNEE** and their representatives to insert in this Assignment the filing date(s) and Application Number(s) of said patent application(s) when notified thereof.

And we hereby covenant and agree that we will, at any time, (i) upon the request, but at the expense, of ASSIGNEE or their successors, assigns or legal representatives execute and deliver all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, patents, registrations, confirmations, importation certificates, reissues, renewals, extensions, reexamination certificates, supplementary protection certificates and applications within the scope of (8) and (9) in ASSIGNEE or their successors, assigns or legal representatives, including the execution and procurement of all further documents evidencing this sale, assignment and transfer as may be necessary or desirable for recording the same in the patent office or other intellectual property office, agency or the like of any country or region, (ii) upon the request, but at the expense, of ASSIGNEE or their successors, assigns or legal representatives execute all additional patent applications within the scope of (3), (4) and (6) and all applications within the scope of (8) or (9) and (iii) make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of ASSIGNEE or their successors, assigns or legal representatives.

This Assignment is effective as from the earliest priority date as stated above.

Executed this 25 day of M	arch, 20 <u>0</u> .9
D hinm	L.S.
Danielle Giron	
ACKNOWLEDGEMENT	
State of)	
) s.s.:	
County of)	
	, 20, personally appeared before me to me known and known by me to be the same person described
	nment and acknowledged that (s)he executed the same of his (her)
	Notary Public

Executed this _	day o	f	, 20
	•		
Walter Hamme		<u>,</u>	L.S.
ACKNOWLED			
7.O.M.O.V.LLD	OEMEN1		
State of)	
County of	·) s.s.:)	
On this	day of		_, 20, personally appeared before me _ to me known and known by me to be the same person described
in and who execown free will for	cuted the foregoing the purpose set	ng Assign forth.	ment and acknowledged that (s)he executed the same of his (her)
(Seal)			
			Notary Public
Executed this	<u> </u>	· Man	4B 2009
	of the state of th		
Philippe Piecho	n eller		L.S.
ACKNOWLEDO	GEMENT		
State of)	
County of) s.s.:)	
On this	day of		_, 20, personally appeared before me _ to me known and known by me to be the same person described
in and who exec own free will for	cuted the foregoing the purpose set	ng Assignr forth.	ment and acknowledged that (s)he executed the same of his (her)
(Seal)			
			Notary Public

Executed this	_ day of	, 20		
Johanne Polasek		L.S.		
ACKNOWLEDGEMENT				
State of)			
County of) s.s.:)			
On this day o		to me known and k	nown by me to be the same person of	described
in and who executed the own free will for the purpo	foregoing Assigi	ment and acknowled	lged that (s)he executed the same of	his (her)
(Seal)				
			Notary Public	
Executed this	day of	. 20 .		
		, <u></u> -		
Andreas Schreiner		L.S.		
ACKNOWLEDGEMENT				
State of)			
County of) s.s.:)			
On this day of		_, 20, person	nally appeared before me	
	oregoing Assign	to me known and kr	nown by me to be the same person oged that (s)he executed the same of	described his (her)
(Seal)				
·			,	
			Notary Public	

Executed this	_ day of	_, 20
Frank Stowasser		L.S.
ACKNOWLEDGEMENT		
State of		
County of) s.s.:)	
On this day o		_, personally appeared before me
in and who executed the own free will for the purpo	foregoing Assignment a	e known and known by me to be the same person described and acknowledged that (s)he executed the same of his (her)
(Seal)		
		Notary Public

ASSIGNMENT

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we

(1) Danielle Giron, (2) Walter Hammerschmidt, (3) Philippe Piechon, (4) Johanne Polasek, (5) Andreas Schreiner, and (6) Frank Stowasser,

respectively residing at

(1) Rue du Sillon 9

68100 Mulhouse, FR

(2) Gempenstrasse 16

4053 Basel, CH

(3) 58 rue de Mulhouse

68300 St. Louis, FR

(4) Johannterstr. 11

4056 Basel, CH

(5) Alleeweg 30B

4310 Rheinfelden, CH

(6) Wieladinger Strasse 3

79730 Murg, DE

do hereby sell, assign and transfer to Novartis AG, a company organized under the laws of the Swiss Confederation, of Lichtstrasse 35, 4056 Basel, Switzerland, (hereinafter referred to as the "ASSIGNEE") and its successors, assigns and legal representatives, all of my right, title and interest for all countries of the world in and to (1) all of my inventions and discoveries described in the patent application(s) titled

CRYSTALLINE FORMS AND TWO SOLVATED FORMS OF 4-AMINO-5-FLUORO-3-[5-(4-METHYLPIPERAZIN-1-YL)-1H-BENZIMIDAZOL-2-YL]QUINOLIN-2(1H)-ONE LACTIC ACID SALTS

and filed in the United S	States Patent and Trademark Office on	, 20_ and accorded Application
Number	* and/or filed in the RO/ <u>EP</u> on <u>18 Marc</u> l	n 2009* and accorded International
Patent Application Num	ber PCT/EP2009/053222*, (2) the patent applic	
	nternational patent application identified in (1), (
countries and regions cl	laiming the priority of the provisional or non-pro	visional patent application filed in the
	id Trademark Office on <u>19 March 2008*</u> and ac	
61/037,746, (5) for all page	atent applications, all rights of priority based up	on the United States patent
	(4) in all countries and regions under the Paris	
	Inter-American Convention relating to Invention	
	ernational agreements to which the United Stat	
	ted States patent application identified in (4) is	
	ncluding the right to file patent applications on s	
	r their designees or in our names, at their electi	
	regions), (6) all continuations and divisions of a	
	lication designating the United States identified	
	identified in (1) and any patent applications wit	
	ons such as, but not limited to, continuations of	
	6) hereinafter referred to collectively as "patent	
	patent applications, (8) all registrations and con	
	one or more of said patents and applications for	
and importation certification	ites and (9) all reissues, renewals and extensio	ns of said patents, registrations,

confirmations and importation certificates, reexamination certificates issued for said patents and supplementary protection certificates based upon said patents and applications for such reissues, renewals, extensions, reexamination certificates and supplementary protection certificates, the same to be held and enjoyed by said **ASSIGNEE** and their successors, assigns and legal representatives to the full ends of the terms for which said patents, registrations, confirmations, importation certificates, reexamination certificates, supplementary protection certificates, reissues, renewals and extensions may be granted, as fully and entirely as the same would have been held and enjoyed by us if this sale, assignment and transfer had not been made.

*We hereby authorize **ASSIGNEE** and their representatives to insert in this Assignment the filing date(s) and Application Number(s) of said patent application(s) when notified thereof.

And we hereby covenant and agree that we will, at any time, (i) upon the request, but at the expense, of ASSIGNEE or their successors, assigns or legal representatives execute and deliver all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, patents, registrations, confirmations, importation certificates, reissues, renewals, extensions, reexamination certificates, supplementary protection certificates and applications within the scope of (8) and (9) in ASSIGNEE or their successors, assigns or legal representatives, including the execution and procurement of all further documents evidencing this sale, assignment and transfer as may be necessary or desirable for recording the same in the patent office or other intellectual property office, agency or the like of any country or region, (ii) upon the request, but at the expense, of ASSIGNEE or their successors, assigns or legal representatives execute all additional patent applications within the scope of (3), (4) and (6) and all applications within the scope of (8) or (9) and (iii) make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of ASSIGNEE or their successors, assigns or legal representatives.

This Assignment is effective as from the earliest priority date as stated above.

Executed this day	/ of	, 20
		_L.S.
Danielle Giron		
ACKNOWLEDGEMENT		
State of)	
) s.s.:	
County of)	
On this day of		, personally appeared before me ie known and known by me to be the same person described
in and who executed the foregown free will for the purpose s (Seal)	going Assignment	and acknowledged that (s)he executed the same of his (her)
		Notary Public

Executed this	day of		_, 20			
		1	c			
Walter Hammerschmi	dt	L	3.			
ACKNOWLEDGEME	NT					
State of		s.s.:				
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On this da	he foregoing A	to me ssignment ar	known and kno	wn by me to be	the same perso	
own free will for the p	urpose set forth	l .				
(Seal)						
				Notar	y Public	
Executed this	day of	P4 (************************************	_, 20			
	·	L	S.			
Philippe Piechon						
ACKNOWLEDGEME	NT					
State of		s.s.:				
County of	•					
On this da					ne the same perso	on described
in and who executed own free will for the p	he foregoing A	ssignment ar				
(Seal)						
				 Notar	v Public	

Executed this	day of	, 20
		L.S.
Johanne Polasek		
ACKNOWLEDGEMEN	т	
State of	•	
County of) s.s.)	
On this day		, 20, personally appeared before me
in and who executed the own free will for the pur	e foregoing Assi	to me known and known by me to be the same person described gnment and acknowledged that (s)he executed the same of his (her)
(Seal)	,	
		Notary Public
Executed this	_ day of <u>Ap</u>	nil , 20 <u>0</u> 5
Shrim		L.S.
Andreas Schreiner		
ACKNOWLEDGEMEN	г .	
State of)	
County of) s.s.:)	
On this day	of	, 20, personally appeared before me
in and who executed the	e foregoing Assi	to me known and known by me to be the same person described gnment and acknowledged that (s)he executed the same of his (her)
own free will for the purp		S The state of the child that the state of the child the state of the child that the s
(Seal)		
		Notary Public

executed this 24th day of March, 2009.
L.S.
CKNOWLEDGEMENT
tate of)) s.s.:
County of)
on this day of, 20, personally appeared before me to me known and known by me to be the same person described
and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) wn free will for the purpose set forth.
Seal)
Notary Public

- PATENT 24980 FRAMF: 038

Attestation

I, the undersigned Civil Law Notary of Basel, Switzerland, Dr. Matthias Staehelin, certify herewith the authenticity of the signature attached heretofore of **Ms. Danielle Giron**, citizen of France, residing in Mulhouse, France; of **Mr. Philippe Piechon**, citizen of France, residing in St. Louis, France; of **Mr. Andreas Schreiner**; citizen of Germany, residing in Rheinfelden, Switzerland; and of **Mr. Frank Stowasser**, citizen of Germany, residing in Murg, Germany.

 $\nabla h_{
m c}$ authenticity of the signature was established by means of comparison.

BASTA, Switzerland, this 6th (sixth) day of May 2009 (two thousand and nine)

M. Stacker, Note

Dr. M. Staehelin

Leg.Prot.Nr. 1397/2009

PATENT

REEL: 024980 FRAME: 0382

Patent Case 52598

ASSIGNMENT

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we

(1) Danielle Giron, (2) Walter Hammerschmidt, (3) Philippe Piechon, (4) Johanne Polasek, (5) Andreas Schreiner, and (6) Frank Stowasser,

respectively residing at

(1) Rue du Sillon 9

68100 Mulhouse, FR

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79730 Murg, DE

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_____, 20__ and accorded Application and filed in the United States Patent and Trademark Office on ___ * and/or filed in the RO/EP on 18 March 2009* and accorded International Patent Application Number PCT/EP2009/053222*, (2) the patent application(s) identified in (1), (3) all national stages of any international patent application identified in (1), (4) all other patent applications in all countries and regions claiming the priority of the provisional or non-provisional patent application filed in the United States Patent and Trademark Office on 19 March 2008* and accorded Application Number 61/037,746, (5) for all patent applications, all rights of priority based upon the United States patent application identified in (4) in all countries and regions under the Paris Convention for the Protection of Industrial Property, the Inter-American Convention relating to Inventions, Patents, Designs, and Industrial Models and all other international agreements to which the United States now is or hereafter becomes a signatory and, if the United States patent application identified in (4) is a provisional patent application, under 35 USC 119(e) (including the right to file patent applications on said inventions and discoveries in the names of ASSIGNEE or their designees or in our names, at their election and in accordance with applicable law in all countries and regions), (6) all continuations and divisions of any United States patent application or international patent application designating the United States identified in (1), any national stages of any international application identified in (1) and any patent applications within the scope of (4) (including further continuations and divisions such as, but not limited to, continuations of continuations and continuations of divisions), ((2)-(4) and (6) hereinafter referred to collectively as "patent applications"), (7) all patents that are granted on any of said patent applications, (8) all registrations and confirmations of, and importation certificates based upon, one or more of said patents and applications for such registrations, confirmations and importation certificates and (9) all reissues, renewals and extensions of said patents, registrations,

confirmations and importation certificates, reexamination certificates issued for said patents and supplementary protection certificates based upon said patents and applications for such reissues, renewals, extensions, reexamination certificates and supplementary protection certificates, the same to be held and enjoyed by said **ASSIGNEE** and their successors, assigns and legal representatives to the full ends of the terms for which said patents, registrations, confirmations, importation certificates, reexamination certificates, supplementary protection certificates, reissues, renewals and extensions may be granted, as fully and entirely as the same would have been held and enjoyed by us if this sale, assignment and transfer had not been made.

*We hereby authorize **ASSIGNEE** and their representatives to insert in this Assignment the filing date(s) and Application Number(s) of said patent application(s) when notified thereof.

And we hereby covenant and agree that we will, at any time, (i) upon the request, but at the expense, of ASSIGNEE or their successors, assigns or legal representatives execute and deliver all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, patents, registrations, confirmations, importation certificates, reissues, renewals, extensions, reexamination certificates, supplementary protection certificates and applications within the scope of (8) and (9) in ASSIGNEE or their successors, assigns or legal representatives, including the execution and procurement of all further documents evidencing this sale, assignment and transfer as may be necessary or desirable for recording the same in the patent office or other intellectual property office, agency or the like of any country or region, (ii) upon the request, but at the expense, of ASSIGNEE or their successors, assigns or legal representatives execute all additional patent applications within the scope of (3), (4) and (6) and all applications within the scope of (8) or (9) and (iii) make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of ASSIGNEE or their successors, assigns or legal representatives.

This Assignment is effective as from the earliest priority date as stated above.

Executed this day	of, 20
	L.S.
Danielle Giron	
ACKNOWLEDGEMENT	
State of)) s.s.:
County of)
	, 20, personally appeared before me to me known and known by me to be the same person described
in and who executed the fore own free will for the purpose (Seal)	egoing Assignment and acknowledged that (s)he executed the same of his (her) set forth.
	Notary Public

Executed this day of	of Apir	<u> </u>
Merunenden	ut	L.S.
Walter Hammerschmidt	*	
ACKNOWLEDGEMENT		
State of)) s.s.:	
County of)	
	oing Assignr	_, 20, personally appeared before me _ to me known and known by me to be the same person describe ment and acknowledged that (s)he executed the same of his (he
(Seal)		
		Notary Public
Executed this day of	of	, 20
		L.S.
Philippe Piechon		
ACKNOWLEDGEMENT		
State of)	
County of) s.s.:)	
On this day of		_, 20, personally appeared before me
in and who executed the forego		_ to me known and known by me to be the same person describ ment and acknowledged that (s)he executed the same of his (he
(Seal)		
		Notary Public

Executed this	day of _		, 20	<u> </u>
Johanne Polasek			L.S.	
Johanne Polasek	•			
ACKNOWLEDGE	EMENT			
State of)		
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On this				rsonally appeared before me wn and known by me to be the same person described
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				Notary Public
Executed this	day of _		, 20	<u>) </u>
Andreas Schreine			L.S.	
ACKNOWLEDGE	EMENT			
State of)		
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On this	day of			_, personally appeared before me
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				Notary Public

Executed this day of	, 20
Frank Stowasser	L.S.
ACKNOWLEDGEMENT	
State of)	
County of) s	S.S.:
	, 20, personally appeared before me
in and who executed the foregoing Asown free will for the purpose set forth	to me known and known by me to be the same person described ssignment and acknowledged that (s)he executed the same of his (her).
(Seal)	
	Notary Public

Attestation

I, the undersigned Civil Law Notary of Basel, Switzerland, Dr. Matthias Staehelin, certify herewith the authenticity of the signature attached heretofore of **Mr. Walter Hammerschmidt,** citizen of Rorschach/SG, Switzerland, residing in Basel, Switzerland.

The authenticity of the signature was established by means of comparison.

 $\textbf{BASEL,} \ \textbf{Switzerland,} \ \textbf{this} \ \textbf{23}^{\text{rd}} \ \textbf{(twenty-third)} \ \textbf{day of April 2009 (two thousand and nine)}$

Marieralle

M. Stacher, Notar

Leg.Prot.Nr. 1277 /2009

PATENT

REEL: 024980 FRAME: 0388

(joint)

ASSIGNMENT

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we

(1) Danielle Giron, (2) Walter Hammerschmidt, (3) Philippe Piechon, (4) Johanne Polasek, (5) Andreas Schreiner, and (6) Frank Stowasser,

respectively residing at

(1) Rue du Sillon 9

68100 Mulhouse, FR

(2) Gempenstrasse 16

4053 Basel, CH

(3) 58 rue de Mulhouse

68300 St. Louis, FR

(4) Johannterstr. 11 09

4056 Basel, CH

*

160, chowin de la Milica 1228 Plan les Onates, CH

(5) Alleeweg 30B

4310 Rheinfelden, CH

(6) Wieladinger Strasse 3

79730 Murg, DE

do hereby sell, assign and transfer to Novartis AG, a company organized under the laws of the Swiss Confederation, of Lichtstrasse 35, 4056 Basel, Switzerland, (hereinafter referred to as the "ASSIGNEE") and its successors, assigns and legal representatives, all of my right, title and interest for all countries of the world in and to (1) all of my inventions and discoveries described in the patent application(s) titled

CRYSTALLINE FORMS AND TWO SOLVATED FORMS OF 4-AMINO-5-FLUORO-3-[5-(4-METHYLPIPERAZIN-1-YL)-1H-BENZIMIDAZOL-2-YL]QUINOLIN-2(1H)-ONE LACTIC ACID SALTS

and filed in the United States Patent and Trademark Office on _____, 20_ and accorded Application * and/or filed in the RO/EP on 18 March 2009* and accorded International Patent Application Number PCT/EP2009/053222*, (2) the patent application(s) identified in (1), (3) all national stages of any international patent application identified in (1), (4) all other patent applications in all countries and regions claiming the priority of the provisional or non-provisional patent application filed in the United States Patent and Trademark Office on 19 March 2008* and accorded Application Number 61/037,746, (5) for all patent applications, all rights of priority based upon the United States patent application identified in (4) in all countries and regions under the Paris Convention for the Protection of Industrial Property, the Inter-American Convention relating to Inventions, Patents, Designs, and Industrial Models and all other international agreements to which the United States now is or hereafter becomes a signatory and, if the United States patent application identified in (4) is a provisional patent application, under 35 USC 119(e) (including the right to file patent applications on said inventions and discoveries in the names of ASSIGNEE or their designees or in our names, at their election and in accordance with applicable law in all countries and regions), (6) all continuations and divisions of any United States patent application or international patent application designating the United States identified in (1), any national stages of any international application identified in (1) and any patent applications within the scope of (4) (including further continuations and divisions such as, but not limited to, continuations of continuations and continuations of divisions), ((2)-(4) and (6) hereinafter referred to collectively as "patent applications"), (7) all patents that are granted on any of said patent applications, (8) all registrations and confirmations of, and importation certificates based upon, one or more of said patents and applications for such registrations, confirmations and importation certificates and (9) all reissues, renewals and extensions of said patents, registrations,

confirmations and importation certificates, reexamination certificates issued for said patents and supplementary protection certificates based upon said patents and applications for such reissues, renewals, extensions, reexamination certificates and supplementary protection certificates, the same to be held and enjoyed by said **ASSIGNEE** and their successors, assigns and legal representatives to the full ends of the terms for which said patents, registrations, confirmations, importation certificates, reexamination certificates, supplementary protection certificates, reissues, renewals and extensions may be granted, as fully and entirely as the same would have been held and enjoyed by us if this sale, assignment and transfer had not been made.

*We hereby authorize **ASSIGNEE** and their representatives to insert in this Assignment the filing date(s) and Application Number(s) of said patent application(s) when notified thereof.

And we hereby covenant and agree that we will, at any time, (i) upon the request, but at the expense, of ASSIGNEE or their successors, assigns or legal representatives execute and deliver all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, patents, registrations, confirmations, importation certificates, reissues, renewals, extensions, reexamination certificates, supplementary protection certificates and applications within the scope of (8) and (9) in ASSIGNEE or their successors, assigns or legal representatives, including the execution and procurement of all further documents evidencing this sale, assignment and transfer as may be necessary or desirable for recording the same in the patent office or other intellectual property office, agency or the like of any country or region, (ii) upon the request, but at the expense, of ASSIGNEE or their successors, assigns or legal representatives execute all additional patent applications within the scope of (3), (4) and (6) and all applications within the scope of (8) or (9) and (iii) make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of ASSIGNEE or their successors, assigns or legal representatives.

This Assignment is effective as from the earliest priority date as stated above.

Executed this day of _	, 20		
	L.S.		
Danielle Giron			
ACKNOWLEDGEMENT			
State of)) s.s.:		
County of)		
On this day of to me keep the foregoing Assignment as purpose set forth. (Seal)	nown and known by me to	ed before me to be the same person described in and whe executed the same of his (her) own free	ho executed will for the
(000.)		Notary Public	

Executed this day of, 20
L.S.
Walter Hammerschmidt
ACKNOWLEDGEMENT
State of) s.s.:
County of)
On this day of, 20_, personally appeared before me to me known and known by me to be the same person described in and who executed
the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.
(Seal)
No. 4 Control
Notary Public
Executed this day of, 20
L.S.
Philippe Piechon
ACKNOWLEDGEMENT
State of)
) s.s.:
County of)
On this day of, 20_, personally appeared before me
to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the
purpose set forth.
(Seal)
Notary Public

Executed this 1st day of april, 2009	
Adalek L.S.	
Johanne Polasek	
ACKNOWLEDGEMENT	
State of)	
) s.s.: County of)	
On this day of, 20_, personally appeared to me known and known by me to	d before me be the same person described in and who executed
the foregoing Assignment and acknowledged that (s)hopurpose set forth.	
(Seal)	
	Notary Public
Executed this day of, 20	
L.S.	
Andreas Schreiner	
ACKNOWLEDGEMENT	
State of)	
) s.s.: County of)	
On this day of, 20, personally appea	red before me be the same person described in and who executed
the foregoing Assignment and acknowledged that (s)he purpose set forth.	
(Seal)	
	Notary Public

Executed this day of, 20
L.S.
Frank Stowasser
ACKNOWLEDGEMENT
State of)) s.s.:
County of)
On this day of, 20_, personally appeared before me to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.
(Seal)
Notary Public

Attestation

I, the undersigned Civil Law Notary of Basel, Switzerland, Dr. Thomas Gelzer, certify herewith the authenticity of the signature attached heretofore of **Ms. Johanne Polasek**, born on the 7th (seventh) day of October 1976 (nineteen hundred seventy six), citizen of Geneva, Switzerland, residing in Plan-les-Ouates, Switzerland.

The authenticity of the signature was established by means of comparison.

BASET, Switzerland, this 15th (fifteenth) day of April 2009 (two thousand and nine)

T. M. M. Gelzer

Leg.Prot.Nr.*18*4/2009

PATENT

REEL: 024980 FRAME: 0394

RECORDED: 09/14/2010