NO. 030 Patent Case No. <u>22026</u>

U.S. DEPARTMENT OF COMMERCE

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		Conveying party(ies):	EATTAGE ON					
1. <u>Na</u>	<u>me(s)</u>		ExecutionDate	<u>(\$)</u>	2. Nature of conve	eyance: Security Ag	greement	:
Mark T. Bilodeau			anuary 8, 200	7	Merger	Change of	Name	:
M. Brad	Nolt		anuary 8, 200		Other:			:
Jacob M	. Hoffman		anuary 8, 200	7				<u>.</u>
					3. Name and addre	ss of receiving	party(ies):	
					Name: MERCK & C	io., INC.		-
					Internal Address: B	Y60-30		<u>l</u>
					Street Address: P.O). Box 2000		
					City & State: RAH\	WAY NEW JEF	RSFY	
					· ·		<u> </u>	
					Zip/Postal Code: 0			<u> </u>
Additiona	l name(s) of		hed? Yes [X No	Additional name(s) addresses attache		X No	-
4. Applic	ation numbe	(s) or patent number(s) a	re as follows:				1	
	atent Applicat and titled:	ion No(s). <u>12/223,357</u>			, filed on <u>07/29/2</u>	008		-
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L.] This docum	ent is being filed togethe	r with a new app	lication.	Additional numbers	attached?	Yes 🔀 No	1
		f party to whom correspo	ndence	6. Total i	no. of applications &	patents involv	ved: 1	
	-	ents should be mailed:		7. Total i	ee (37 CFR 3.41)		<u>\$ 40.00</u>	₽
_	<u>IEIDI M. STR</u>				Enclosed			l
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10 th	e best of my	knowledge and belief,	the foregoing i	ntormation	is true and correct.).	. 1. 1	
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N	ame of Perso	• •			Signature	_	Date	<u> </u>
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addre Trade	ssed to: Director mark Office on:	correspondence is being deposi of the U.S. Patent and Tradems	urk Office, P.O. Box 14	150, Alexandria,	VA 22313-1450, or facsimi	le transmitted to the	U.S. Patent and	
Name	(Print/Type)	Terri Schiffman	A TANAHA MARIN	National (New York Color)	I TARIK BERTANDA MENDENGEN BERTANDA MENDENGEN BERTANDA MENDENGEN BERTANDA MENDENGEN BERTANDA MENDENGEN BERTAND	seriamentennen manannin manannin folialik	nandomiki damarkan naturahili Wild (janni
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NO. 030

Attorney Docket Number 22026

U.S. Serial No. 12/223, 357 Filing Date 07/29/2008

PATENT

PCT Appl. No. PCT/US07/02458 01/29/200 Filing Date

ASSIGNMENT AND AGREEMENT

For value received, we, Mark T. Bilodeau and M. Brad Nolt

of 116 Magdalena Lane, Lansdale, PA 19446; 1460 Balboa Bend, Blue Bell, PA 19422; respectively,

hereby sell, assign and transfer to MERCK & CO., Inc., a corporation of the State of New Jersey, having an office at Lincoln Avenue. City of Rahway, State of New Jersey, and its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to certain inventions relating to

POTASSIUM CHANNEL INHIBITORS

described in an application for Patents having Attorney Docket Number 22026 and in application(s) Serial No. 60/764237 filed on 02/01/2006 ; Serial No. filed on ; Serial No.

filed on (if applicable),

and all our rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, under any and all Patents which may be granted therefor, and under any and all extensions, divisionals, reissues and continuations of said application for Patents, including any foreign applications derived therefrom, equivalent thereto or claiming priority thereof.

We request that any and all Patents for said inventions be issued to said assignee, its successor, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignce but at its expense, sign all papers, take all rightfull oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining Patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

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 counterparts shall together constitute but one and the same document.

We hereby authorize our attorney, Richard S. Parr or an attorney with Power of Attorney in this application, of the said MERCK & CO., Inc., to insert Serial No. (s), PCT Appl. No. (s) and Filing Date (s) of said application(s) when knowill

PATENT

REEL: 022262 FRAME as 9598 f 2

__ day of _ Jan , 2007

COMMONWEALTH OF PENNSYLVANIA

their free act and deed this ___

Notarial Seal Gabrielle A. Gordon, Notary Public

Upper Gwynedd Twp., Montgomery County My Commission Expires Nov. 26, 2009

Member, Pennsylvania Association of Notaries

PATENT

NO. 030

Attorney Docket Number 22026

U.S. Serial No. 12/223, 3:57

Filing Date 07/29/2008

PATENT

PCT Appl. No. PCT/US07 02458 01/29/2007

Filing Date

ASSIGNMENT AND AGREEMENT

For value received, I, Jacob M. Hoffman residing at: 1160 Kipling Court, Lansdale, Pennsylvania 19446, hereby sell, assign and transfer to MERCK & CO., Inc., a corporation of the State of New Jersey, having an office at Lincoln Avenue, City of Rahway, State of New Jersey, and its successors, assigns and legal representatives, my entire right, title and interest, for all countries, in and to certain inventions relating to

POTASSIUM CHANNEL INHIBITORS

described in an application for Patents having Attorney Docket Number 22026

and in application(s) Serial No. 60/764,237

filed on 02/01/2006; Serial No.

filed on

; Serial No.

filed on

(if applicable),

and all my rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, under any and all Patents which may be granted therefor, and under any and all extensions, divisionals, reissues and continuations of said application for Patents, including any foreign applications derived therefrom, equivalent thereto or claiming priority thereof.

I request that any and all Patents for said inventions be issued to said assignee, or to its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining Patents for said inventions in artif and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

I hereby authorize my attorney Richard S. Parr or an attorney with Power of Attorney in this application, of the said MERCK & CO., Inc., to insert the Serial No. (s), PCT Appl. No. (s), and Filing Date (s) of said application(s) when known.

Signed at West Point A

______ this _____ day of _

NO. 030 FEB. 13. 2009 9:48AM MERCK&CO 732 594 4720 PATENT Attorney Docket Number 22026 U.S. Serial No. 12/223,357 Filing Date 07/29/2008 PCT Appl. No. <u>PCT/US07/02458</u> Filing Date 01/29/2007 ASSIGNMENT AND AGREEMENT County of Personally appeared before me the above-named Jacob M. Hoffman to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be its free act and deed this COMMONWEALTH OF PENNSYLVANIA Notarial Seal

Gabrielle A. Gordon, Notary Public Upper Gwynedd Twp., Montgomery County My Commission Expires Nov. 26, 2009

Member, Pennsylvania Association of Notaries

PATENT REEL: 022262 FRAME: