# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2918750

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
ISHTIYAQUE AHMAD	06/22/2014
RAJAGOPAL BAKTHAVATCHALAM	06/24/2014
SIVARAMAKRISHNA BATTULA	06/26/2014
HENRICUS JACOBUS, MARIA GIJSEN	06/19/2014
SARAVANAN VADIVELU	06/26/2014
MARK WALL	06/12/2014

#### **RECEIVING PARTY DATA**

Name:	JANSSEN PHARMACEUTICA NV
Street Address:	TURNHOUTSEWEG 30
City:	BEERSE
State/Country:	BELGIUM
Postal Code:	B2340

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13968480

## **CORRESPONDENCE DATA**

Fax Number: (732)524-2808

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7325245352

Email: JNJUSPATENT@CORUS.JNJ.COM

BERNARD F. PLANTZ **Correspondent Name:** Address Line 1: JOHNSON & JOHNSON

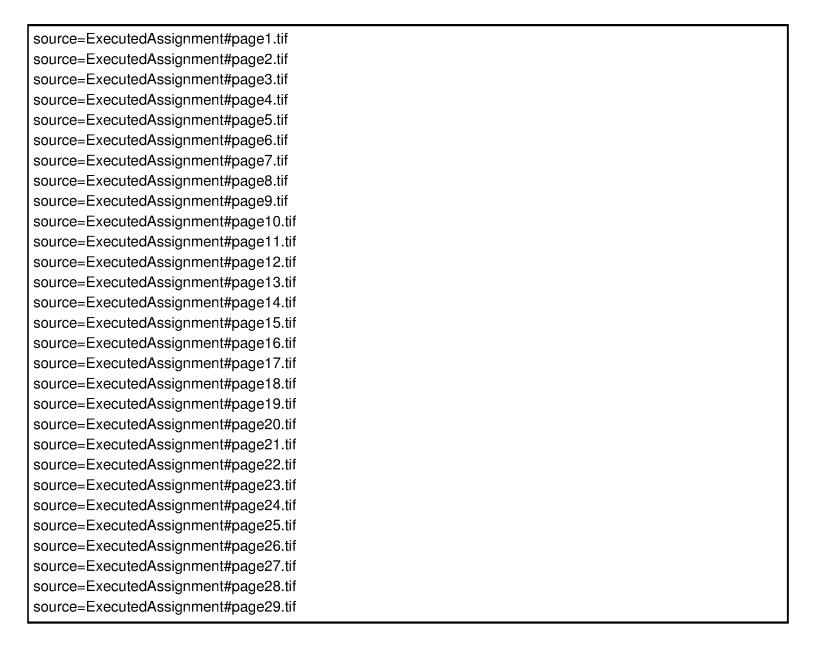
Address Line 2: ONE JOHNSON & JOHNSON PLAZA Address Line 4: **NEW BRUNSWICK, NEW JERSEY 08933** 

ATTORNEY DOCKET NUMBER:	PRD3310USNP
NAME OF SUBMITTER:	ELEANOR MARINO
SIGNATURE:	/Eleanor Marino/
DATE SIGNED:	06/30/2014

**Total Attachments: 29** 

**REEL: 033207 FRAME: 0374** 502872153

PATENT



PATENT REEL: 033207 FRAME: 0375

# ASSIGNMENT

## WHEREAS, Ishtiyaque AHMAD

c/o Jubilant Biosys Ltd, 96, Industrial Suburb, 2<sup>nd</sup> Stage Yeswanthpur, Bangalore-560 022 INDIA;

# Rajagopal BAKTHAVATCHALAM

67 Hickory Lane Madison, CT 06443 USA:

#### Sivaramakrishna BATTULA

c/o Jubilant Biosys Ltd, 96, Industrial Suburb, 2<sup>nd</sup> Stage Yeswanthpur, Bangalore-560 022 INDIA;

#### Henricus, Jacobus, Maria GIJSEN

Sprundelsebaan 87 4838GM Breda The Netherlands;

## Saravanan VADIVELU

c/o Jubilant Biosys Ltd, 96, Industrial Suburb, 2<sup>nd</sup> Stage Yeswanthpur, Bangalore-560 022 INDIA;

## Mark WALL

108 Manor Drive Lansdale, PA 19446 USA

hereinafter called "Assignors", have made certain new and useful inventions or discoveries relating to

## SUBSTITUTED IMIDAZOLES AS N-TYPE CALCIUM CHANNEL BLOCKERS

Page 1 of 8

TO TO A

for which they have on the day of , 2013 executed an application for Letters Patent of the United States; and

WHEREAS, JANSSEN PHARMACEUTICA NV, a corporation of BELGIUM, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

THEREFORE, BE ITKNOWN that for and NOW, consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he/she has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

Darn 7 of 9

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 22 day of 3uw, 2014.

	and	(L.S.)
	Ishtiyaque AHMAD	
STATE OF	) ) ss.	
COUNTY OF	)	
appeared Ish in and who e having first did acknowle	IT REMEMBERED, That on this 2014, before me, a Notary Publicity aque AHMAD, who I am satisfied is the executed the foregoing instrument in my per made known to him/her the contents the dge that he/she signed, sealed, and delively of the uses essed.	c, personally e person named resence, and I hereof, he/she vered the same

Notary Public

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

	IN TESTIMONY WHEREOF, Assignors have hereunto set their
hands and	seals this <u>26</u> day of <u>Tune</u> , 2014.
	Sivaramakrishna BATTULA (L.S.)
STATE OF	) ss.
	BE IT REMEMBERED, That on this day of, 2014, before me, a Notary Public, personally
person na	Sivaramakrishna BATTULA, who I am satisfied is the med in and who executed the foregoing instrument in my and I having first made known to him/her the contents
thereof, delivered	he/she did acknowledge that he/she signed, sealed, and the same as his/her voluntary act and deed for the uses ses therein expressed.
	Notary Public

Dama & af o

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Dago 7 of 9

Notary Public

#### ASSIGNMENT

# WHEREAS, Ishtiyaque AHMAD

c/o Jubilant Biosys Ltd, 96, Industrial Suburb, 2<sup>nd</sup> Stage Yeswanthpur, Bangalore-560 022 INDIA;

### Rajagopal BAKTHAVATCHALAM

67 Hickory Lane Madison, CT 06443 USA;

#### Sivaramakrishna BATTULA

c/o Jubilant Biosys Ltd, 96, Industrial Suburb, 2<sup>nd</sup> Stage Yeswanthpur, Bangalore-560 022 INDIA;

# Henricus, Jacobus, Maria GIJSEN

Sprundelsebaan 87 4838GM Breda The Netherlands;

#### Saravanan VADIVELU

c/o Jubilant Biosys Ltd, 96, Industrial Suburb, 2<sup>nd</sup> Stage Yeswanthpur, Bangalore-560 022 INDIA;

## Mark WALL

108 Manor Drive Lansdale, PA 19446 USA

hereinafter called "Assignors", have made certain new and useful inventions or discoveries relating to

## SUBSTITUTED IMIDAZOLES AS N-TYPE CALCIUM CHANNEL BLOCKERS

Page 1 of 8

**EPM** 

for which they have on the day of , 2013 executed an application for Letters Patent of the United States; and

WHEREAS, JANSSEN PHARMACEUTICA NV, a corporation of BELGIUM, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

for and NOW. THEREFORE, BEIT KNOWN that Dollar and other valuable consideration of the sum of One considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he/she has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

	IN TES	TIMONY V	WHEREOF,	Assign	ors h	ave	hereunto	set	their
hands and	seals	this	day c	of		<i>!</i>	2014.		
							(I	s.)	
			Ishtiy	aque Al	HMAD				
STATE OF		) ) ss )	3.						
appeared I in and who having fir did acknow as his/hetherein ex	shtiya execu est mad ledge r volu	014, be que AHMi ted the de known that he/ untary a	efore mand who foregoing to him sign	e, a I am s ng inst n/her t ned, se	Notar atisfi rument he coraled,	y I ed i in nten and	my prese ts there delivere	perserson ence, of, incedification	onally named and I he/she e same
					Not	ary	Public	****	

	IN TE	STIMONY	WHEREOF,	Assignors	have	hereunto	set	their
hands and	seals	this	day c	of		2014.		
			Rajago	pal BAKTHA	VATCH	ALAM (L	.S.)	
STATE OF _		) ) s	38.					
appeared person na presence, thereof,	Rajago med ir and I he/she the s	2014, h pal BAN and wh having did ac ame as 1	pefore m KTHAVATCH no execut f first m cknowledge his/her v	That one, a Not ALAM, who ed the fo ade known that he, oluntary a	ary I an regoin to he /she s	Public, n satisfing instrum im/her the signed, se	perso ed i ent e con ealec	onally s the in my ntents l, and
			****	. N	lotary	Public		

	IN TESTIMO	NY WHEREOF,	Assignors	have	nereunto	set	cneir
hands and	seals this	day o	£		2014.		
		Sivara	makrishna	BATTUL		.S.)	
STATE OF _	•	) ) ss.					
COUNTY OF		)					
	, 2014,	EMEMBERED, before m	e, a Not	ary I	Public,	perso	nally
person nampresence, thereof,	med in and and I hav: he/she did	ishna BATTU who executa ing first ma acknowledge	ed the for ade known : that he/	regoing to hi 'she s	g instrum m/her the igned, se	ment : ∈ con ealed,	in my tents , and
	the same a ses therein	s his/her vo	oluntary a	ct and	i deed Io	r tne	uses
		<b>ha</b> rm	N	otary	Public		

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

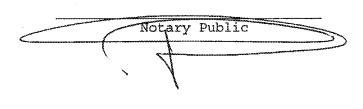
IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this  $Ag^{IR}$  day of Tune, 2014.

Henricus, Jacobus, Maria GIJSEN (L.S.)

STATE OF \_\_\_\_\_ )
COUNTY OF \_\_\_\_ )

The above signature(s) has been seen by us, Notary off Coppens at Vosselaar, and we certify it to be genuinely the signature(s) of Henricus, Jacobus, Maria GIJSEN





Page 6 of 8

PATENT REEL: 033207 FRAME: 0386

IN TESTIMONY WHEREOF, Assignors have hereunto set t	heir
hands and seals this day of, 2014.	
Saravanan VADIVELU (L.S.)	
STATE OF )	
BE IT REMEMBERED, That on this day, 2014, before me, a Notary Public, person appeared Saravanan VADIVELU, who I am satisfied is the penamed in and who executed the foregoing instrument in my prese and I having first made known to him/her the contents ther he/she did acknowledge that he/she signed, sealed, and delive the same as his/her voluntary act and deed for the uses purposes therein expressed.	ally rson nce, eof, ered
Notary Public	•

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

	IN TEST	M YMONI	HEREOF,	Assign	ors l	nave	hereunto	set	their
hands and	seals t	his	day o	f			2014.		
			Mark W	ALL	<i>-</i>		(L	.s.)	
STATE OF _	-	) ) ss )							
appeared A who execut first mad acknowledo his/her vo expressed.	, 20 Mark WAI ted the le known ge that columntary	14, be L, who foregoin to hi he/she	fore me I am sa ng instr m/her t signed,	e, a tisfied ument : the cor sealed	Notandi is the state of the sta	ry line pres pres s the line line line line line line line lin	sence, an nereof, h livered th	perso med i d I l e/sh de sa	onally in and naving e did ime as
					Not	ary	Public	-	

Page 8 of 8

## ASSIGNMENT

# WHEREAS, Ishtiyaque AHMAD

c/o Jubilant Biosys Ltd, 96, Industrial Suburb, 2<sup>nd</sup> Stage Yeswanthpur, Bangalore-560 022 INDIA;

## Rajagopal BAKTHAVATCHALAM

67 Hickory Lane Madison, CT 06443 USA;

#### Sivaramakrishna BATTULA

c/o Jubilant Biosys Ltd, 96, Industrial Suburb, 2<sup>nd</sup> Stage Yeswanthpur, Bangalore-560 022 INDIA;

# Henricus, Jacobus, Maria GIJSEN

Sprundelsebaan 87 4838GM Breda The Netherlands;

#### Saravanan VADIVELU

c/o Jubilant Biosys Ltd, 96, Industrial Suburb, 2<sup>nd</sup> Stage Yeswanthpur, Bangalore-560 022 INDIA;

## Mark WALL

108 Manor Drive Lansdale, PA 19446 USA

hereinafter called "Assignors", have made certain new and useful inventions or discoveries relating to

#### SUBSTITUTED IMIDAZOLES AS N-TYPE CALCIUM CHANNEL BLOCKERS

Page 1 of 8

for which they have on the day of , 2013 executed an application for Letters Patent of the United States; and

WHEREAS, JANSSEN PHARMACEUTICA NV, a corporation of BELGIUM, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

KNOWN that for and in BEΙΤ NOW, THEREFORE, consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made:

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he/she has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

IN TESTIMONY WHEREC	F, Assignors ha	ve hereunto set their
hands and seals this day	of	
Tsht	iyaque AHMAD	(L.S.)
ander depart des re-	The A control of the	
STATE OF )		•
COUNTY OF)		
	me, a Notary o I am satisfied instrument aim/her the conigned, sealed, a	in my presence, and I tents thereof, he/she and delivered the same
	Nota	ry Public

IN TESTIMONY WHEREOF, Assignors have hereunto set thands and seals this day of, 2014.	
(L.S.)	
Rajagopal BAKTHAVATCHALAM	
STATE OF )	
BE IT REMEMBERED, That on this day, 2014, before me, a Notary Public, person appeared Rajagopal BAKTHAVATCHALAM, who I am satisfied is person named in and who executed the foregoing instrument is presence, and I having first made known to him/her the cont thereof, he/she did acknowledge that he/she signed, sealed, delivered the same as his/her voluntary act and deed for the and purposes therein expressed.	the the my ents
Notary Public	-

IN TE	STIMONY WHEREOF,	Assignors	have	hereunto	set	their
hands and seals	this day	of		2014.		
,	Cizara	makrishna I	יייייי א	(L	.S.)	
	PTAGTE	mavrreima i	DWIIOI	JA.		
STATE OF	. )					
	) ss.					
COUNTY OF	)					
appeared Sivara person named in presence, and I thereof, he/she	T REMEMBERED, 2014, before mamakrishna BATT and who execut having first maid acknowledge ame as his/her warein expressed.	ne, a Nota ULA, who I ted the for nade known e that he/s	ary l I am egoing to hi she s	Public, patisfie satisfie ganstrum m/her the igned, se	perso d is ent e cor aled	onally s the in my ntents , and
		No	otary	Public		

IN TESTIMONY WHEREOF	, Assignors	have here	unto set	their
hands and seals this day	of	, 2014	: •	
				·
Hanrique	Jacobus, Mar	is CT.TCPN	(L.S.)	
nemicacus,	oaconus, mar	ra Grosen		
STATE OF ) ) ss.				
COUNTY OF)				
BE IT REMEMBERED,	me, a Nota ria GIJSEN, recuted the made known re that he/s voluntary ac	ry Publi who I a foregoing to him/he he signe	.c, person satisfiction instruments of the condition of t	onally ied is ent in ntents i, and
-	No	tary Publ	ic	

IN TESTIMONY WHEREOF, Assignors have hereunto set thei
hands and seals this day of, 2014.
(L.S.)
Saravanan VADIVELU
STATE OF ) ) ss.
COUNTY OF)
BE IT REMEMBERED, That on this day of, 2014, before me, a Notary Public, personally appeared Saravanan VADIVELU, who I am satisfied is the personal in and who executed the foregoing instrument in my presence and I having first made known to him/her the contents thereof he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.
Notary Public

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 12 day of June, 2014.

Mark Wall (L.S.)

COUNTY OF Montgomery ss.

Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seel
Christine M. Razier, Notary Public
Lower Gwynedd Twp., Montgomery County
My Commission Expires Dec. 14, 2015
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Page 8 of 8

## ASSIGNMENT

# WHEREAS, Ishtiyaque AHMAD

c/o Jubilant Biosys Ltd, 96, Industrial Suburb, 2<sup>nd</sup> Stage Yeswanthpur, Bangalore-560 022 INDIA;

# Rajagopal BAKTHAVATCHALAM

67 Hickory Lane Madison, CT 06443 USA;

## Sivaramakrishna BATTULA

c/o Jubilant Biosys Ltd, 96, Industrial Suburb, 2<sup>nd</sup> Stage Yeswanthpur, Bangalore-560 022 INDIA;

#### Henricus, Jacobus, Maria GIJSEN

Sprundelsebaan 87 4838GM Breda The Netherlands;

#### Saravanan VADIVELU

c/o Jubilant Biosys Ltd, 96, Industrial Suburb, 2<sup>nd</sup> Stage Yeswanthpur, Bangalore-560 022 INDIA;

#### Mark WALL

108 Manor Drive Lansdale, PA 19446 USA

hereinafter called "Assignors", have made certain new and useful inventions or discoveries relating to

# SUBSTITUTED IMIDAZOLES AS N-TYPE CALCIUM CHANNEL BLOCKERS

Page 1 of 8

for which they have on the day of , 2013 executed an application for Letters Patent of the United States; and

WHEREAS, JANSSEN PHARMACEUTICA NV, a corporation of BELGIUM, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW. that for and THEREFORE, BE IT KNOWN in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, all substitutions, divisions, continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made:

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he/she has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

	IN TES	TIMONY W	HEREOF,	Assignors	s have	hereunto	set th	ıeir
hands and	seals	this	_ day o	E	r	2014.		
`						(L	.S.)	
		• *************************************	Ishtiya	ique AHMAI	)	*	,	
STATE OF _		) ) ss						
COUNTY OF	,	) 88	•					
appeared I	, 2 Shtiya	014, bei <b>que AHMA</b> I	fore me D, who l		cary sfied	Public, is the pe	persona rson na	ally amed
in and who having fir did acknow as his/he therein ex	rst mad vledge r volu	de known that he/s ntary ac	to him, he sign	her the ed, seale	conter d, and	nts thered delivere	of, head	/she same
			MARIONIN	ħ	Jotary	Public		
				. *	·······································	1 000110		

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without to them, promptly communicate to said Assignee or known to them relating to representatives any facts inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 34 day of June, 2014.

Rajagopal BAKTHAVATCHALAM (L.S.) STATE OF Connecticut

COUNTY OF NOW LAWAY

IT REMEMBERED, this BEThat on 2014, before me, a Notary Public, personally appeared Rajagopal BAKTHAVATCHALAM, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses 1 LIRETTA C. MILLER and purposes therein expressed.

Notary Public # 139924
Notary Public
My Commission experis
11/30/2014

	IN TESTIMONY WHEREOF, Ass	ignors have	hereunto	set their
hands and	seals this day of	·	2014.	
	Sivaramakr	ishna BATTUI		.S.)
STATE OF _	) ss.			
person name presence, thereof, delivered	BE IT REMEMBERED, That, 2014, before me, Sivaramakrishna BATTULA, amed in and who executed to and I having first made he/she did acknowledge the same as his/her voluntses therein expressed.	a Notary who I am the foregoin known to hi at he/she s	Public, p satisfied g instrum m/her the signed, se	d is the ent in my contents aled, and
	· · · · · · · · · · · · · · · · · · ·	Notary	Public	

	IN TE	STIMONY	WHEREOF	, Assig	nors ha	ve	hereunt	o set	their
hands and	seals	this	day	of		′	2014.		•
							(	L.S.)	
		Her	ricus,	Jacobus	, Maria	GI	JSEN	·	
STATE OF		)	SS.						
COUNTY OF		)	, ,						
appeared I the person my present thereof, i delivered and purpos	Henric n name ce, and he/she the sa	2014, h u <b>s, Jac</b> d in an d I havi did ac ame as h	oefore obus, M d who e ng firs knowled nis/her	executed t made k ge that volunta:	Notary JSEN, v the fo nown to he/she	who oregonia	Public, I am so oing in im/her t igned,	persontisfi strume he consealed	onally led is ent in ntents l, and
					Nota	ry	Public		

IN TESTIMONY WHEREOF, Assignors have hereunto set th	eir
hands and seals this day of, 2014.	
Saravanan VADIVELU (L.S.)	
STATE OF)	
COUNTY OF) ss.	
BE IT REMEMBERED, That on this day, 2014, before me, a Notary Public, persona appeared Saravanan VADIVELU, who I am satisfied is the per named in and who executed the foregoing instrument in my presen and I having first made known to him/her the contents there he/she did acknowledge that he/she signed, sealed, and delive the same as his/her voluntary act and deed for the uses purposes therein expressed.	lly son ce, of, red
Notary Public	

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without to them, promptly communicate to said Assignee or representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Page 8 of 8