#### 502086080 10/05/2012

#### PATENT ASSIGNMENT

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

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Ravishanker Kovi	10/03/2012
KeshavRao Rapole	10/05/2012
Ashish Naik	10/03/2012
Jayaraman Kannapan	10/04/2012
Muralikrishna Madala	10/04/2012
Sanjay F. Thakor	10/04/2012

#### **RECEIVING PARTY DATA**

Name:	Apicore, LLC
Street Address:	49 Napoleon Court
City:	Somerset
State/Country:	NEW JERSEY
Postal Code:	08873

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13479975

### **CORRESPONDENCE DATA**

Fax Number: 7326346887

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

732-634-7634 Phone:

ZCustodio@gdiplaw.com Email:

Correspondent Name: Timothy X. Gibson Address Line 1: Gibson & Dernier LLP Address Line 2: 900 Route 9 North

Address Line 4: Woodbridge, NEW JERSEY 07095

ATTORNEY DOCKET NUMBER: 536-18

**PATENT** 

REEL: 029084 FRAME: 0721

502086080

NAME OF SUBMITTER:	Timothy X. Gibson
Total Attachments: 6 source=536-18-Executed-Assignment#page source=536-18-Executed-Assignment#page source=536-18-Executed-Assignment#page source=536-18-Executed-Assignment#page source=536-18-Executed-Assignment#page	e2.tif e3.tif e4.tif e5.tif

PATENT REEL: 029084 FRAME: 0722

# **Assignment of Patent Rights**

	d if there is mare t	han one Assignor or Assignee, the words "Assignor" and
"Assignee" shall include them:		
Assignor: Ravishanker Kovi having an address	at 43 Keswick Circ	cle, Monroe, New Jersey 00001,
Assignor: KeshavRao Rapole having an address	ss at 76 Prestwick	Way, Edison, New Jersey 00020,
Assignor: Ashish Naik having an address at 9	6A Rutgers Rd., P	iscataway, New Jersey 08854;
India 200015:		na Apartment, 17 Vip Society, Diwalipur Vadodara, Gujrat,
- Kultatarahad SOOOO Andhia Piadesi	n, muia,	6, Sri Gayatri Gardens, Balaji Nagar, Nizampet Road,
390015; and		ar Society, Refinery Road Gorwa, Vadodara, Gujrat, India
Assignee: Apicore, LLC having an address at	19 Napoleon Court	, Somerset, NJ 08873.
This assignment relates to the following patent at	oplication and/or is	sued patent, which is hereinaner referred to as the Fatent.
[ ] a United States patent application :	signed by Assigno	r on <u>Electrical states</u> , 2012, and entitled; or
[ X ] a United States patent application f No. <u>13/479,975</u> , entitled <u>PROCESS FOF</u> USEFUL IN THE SYNTHESIS THEREC	iled in the U.S. Pa R PREPARING SA DF or	tent and Trademark Office on <u>May 24, 2012</u> , Serial XAGLIPTIN AND ITS NOVEL INTERMEDIATES
		_, 2012, under United States Patent No
to Assignee all of Assignor's right, title and lifters patents that may issue based on the invention(se continuing application claiming benefit of the Patentore the Patent for infringement accrued priority rights in the Patent.* In those countries with the invention directly in Assignee's name.* As governmental authority to issue all patents for the grant to Assignee the rights which are assigned of or take the place of Assignor or Assignee.  The undersigned hereby grant(s) to the firm of Grant in the patents for the purpose of this assignment.	b) and on the Pater atent, in the United r to the effective day where permitted, the ssignor authorizes e invention directly the this assignment. This assignment identification of the nt and Trademark.	luable consideration for this assignment. Assignor assigns e invention(s) described and claimed in the Patent, and all at, including any patent that issues from a divisional and/or States and in every foreign country, including the right to ate of this assignment. Assignor also assigns to Assignee all the Assignor authorizes the Assignee to apply for patents for the Commissioner of Patents and Trademarks or other to Assignee. Assignor states that Assignor has the right to at. Assignor will sign any additional documents as may be ent is binding on all parties who lawfully succeed to the rights applicable. P, 900 Route 9 North, Woodbridge, New Jersey 07095, the e Patent which may be necessary or desirable in order to Office concerning recordation of this document.
SIGNATURE(S)	DATE	TYPED OR PRINTED NAME(S)
First Assignor Signature	10/03/12-	Ravishanker Kovi
Second Assignor Signature	10/05/12	KeshavRao Rapole
v		

PATENT REEL: 029084 FRAME: 0723

<sup>\*</sup> Strike italicized sections only if foreign rights are not intended to be assigned.

Third Assignor Signature	10 03 12	Ashish Naik
Fourth Assignor Signature		Jayaraman Kannapan
Fifth Assignor Signature		Muralikrishna Madala
Sixth Assignor Signature		Sanjay F. Thakor

## **Assignment of Patent Rights**

The parties to this assignment are listed below "Assignee" shall include them:	w and if there is mo	ore than one Assignor or Assignee, the words "Assignor" and
Assignor: Ravishanker Kovi having an addr	ess at 43 Keswick	Circle, Monroe, New Jersey 08831;
Assignor: KeshavRao Rapole having an add	dress at 76 Prestv	vick Way, Edison, New Jersey 08820;
Assignor: Ashish Naik having an address a	it 96A Rutgers Rd	., Piscataway, New Jersey 08854;
Assignor: Jayaraman Kannapan having an a India 390015;	ddress at 101 Laka	abana Apartment, 17 Vip Society, Diwalipur Vadodara, Gujrat,
Assignor: Muralikrishna Madala having an Kukatpally, Hyderabad 500090 Andhra Prad	address at Plot l lesh, India;	No. 6, Sri Gayatri Gardens, Balaji Nagar, Nizampet Road,
Assignor: Sanjay F. Thakor having an addres 390015; and	ss at B/18, Shantin	agar Society, Refinery Road Gorwa, Vadodara, Gujrat, India
Assignee: Apicore, LLC having an address a	at 49 Napoleon Co	urt, Somerset, NJ 08873.
This assignment relates to the following paten	t application and/or	issued patent, which is hereinafter referred to as "the Patent":
[ ] a United States patent application	on signed by Assig	nor on, 2012, and entitled; or
[ X ] a United States patent applicatio No. <u>13/479,975,</u> entitled <u>PROCESS F</u> USEFUL IN THE SYNTHESIS THER	OR PREPARING S	Patent and Trademark Office on May 24, 2012, Serial SAXAGLIPTIN AND ITS NOVEL INTERMEDIATES
[ ] an issued United States patent,	issued on	, 2012, under United States Patent No
to Assignee all of Assignor's right, title and interpatents that may issue based on the invention continuing application claiming benefit of the enforce the Patent for infringement accrued prepriority rights in the Patent.* In those countries the invention directly in Assignee's name.* governmental authority to issue all patents for grant to Assignee the rights which are assigned needed to carry out the purpose of this assigner of or take the place of Assignor or Assignee.	erest in the Patent, n(s) and on the Patent, in the Unite lor to the effective of swhere permitted, Assignor authorize the invention direct and by this assignment. This assignment.	raluable consideration for this assignment. Assignor assigns the invention(s) described and claimed in the Patent, and all ent, including any patent that issues from a divisional and/or ed States and in every foreign country, including the right to date of this assignment. Assignor also assigns to Assignee all the Assignor authorizes the Assignee to apply for patents for its the Commissioner of Patents and Trademarks or other by to Assignee. Assignor states that Assignor has the right to ent. Assignor will sign any additional documents as may be ment is binding on all parties who lawfully succeed to the rights
power to insert on this assignment any furthe	r identification of t	LP, 900 Route 9 North, Woodbridge, New Jersey 07095, the he Patent which may be necessary or desirable in order to coffice concerning recordation of this document.
The effective date of this assignment is	, 2012.	
SIGNATURE(S)	DATE	TYPED OR PRINTED NAME(S)
		Ravishanker Kovi
First Assignor Signature		
		KeshavRao Rapole
Second Assignor Signature		

<sup>\*</sup> Strike italicized sections only if foreign rights are not intended to be assigned.

		Ashish Naik
Third Assignor Signature		
y. Jey alward	04/10/2012	Jayaraman Kannapan
Fourth Assignor Signature		
		N. W. Charles
Fifth Assignor Signature		Muralikrishna Madala
Sixth Assignor Signature	04/10/12	Sanjay F. Thakor
SIXIII Maaigitoi Signatuto		

### **Assignment of Patent Rights**

The parties to this assignment are listed below and if there is more than one Assignor or Assignee, the words "Assignor" and "Assignee" shall include them:
Assignor: Ravishanker Kovi having an address at 43 Keswick Circle, Monroe, New Jersey 08831;
Assignor: KeshavRao Rapole having an address at 76 Prestwick Way, Edison, New Jersey 08820;
Assignor: Ashish Naik having an address at 96A Rutgers Rd., Piscataway, New Jersey 08854;
Assignor: Jayaraman Kannapan having an address at 101 Lakabana Apartment, 17 Vip Society, Diwalipur Vadodara, Gujrat, India 390015;
<b>Assignor:</b> Murali Krishna. Madala having an address at. Plot No. 6, Sri Gayatri Gardens, Balaji Nagar, Nizampet Road, Kukatpally, Hyderabad. 500090. Andhra Pradesh, India;
Assignor: Sanjay F. Thakor having an address at B/18, Shantinagar Society, Refinery Road Gorwa, Vadodara, Gujrat, India 390015; and
Assignee: Apicore, LLC having an address at 49 Napoleon Court, Somerset, NJ 08873.
This assignment relates to the following patent application and/or issued patent, which is hereinafter referred to as "the Patent":
[ ] a United States patent application signed by Assignor on, 2012, and entitled; or
[X] a United States patent application filed in the U.S. Patent and Trademark Office on May 24, 2012, Serial No. 13/479,975, entitled PROCESS FOR PREPARING SAXAGLIPTIN AND ITS NOVEL INTERMEDIATES USEFUL IN THE SYNTHESIS THEREOF or
[ ] an issued United States patent, Issued on, 2012, under United States Patent No
Assignor has received Ten Dollars (\$10.00) and other good and valuable consideration for this assignment. Assignor assigns to Assignee all of Assignor's right, title and interest in the Patent, the invention(s) described and claimed in the Patent, and all patents that may issue based on the invention(s) and on the Patent, including any patent that issues from a divisional and/or continuing application claiming benefit of the Patent, in the United States and in every foreign country, including the right to enforce the Patent for infringement accrued prior to the effective date of this assignment. Assignor also assigns to Assignee all priority rights in the Patent.* In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name.* Assignor authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to Assignee. Assignor states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment. Assignor will sign any additional documents as may be needed to carry out the purpose of this assignment. This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee.  The undersigned hereby grant(s) to the firm of Gibson & Dernier LLP, 900 Route 9 North, Woodbridge, New Jersey 07095, the power to insert on this assignment any further identification of the Patent which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.
The effective date of this assignment is, 2012.
TIMES OF PRINTED MARIETON
SIGNATURE(S) DATE TYPED OR PRINTED NAME(S)
First Assignor Signature Ravishanker Kovi
KeshavRao Rapole Second Assignor Signature

<sup>\*</sup> Strike Italicized sections only if foreign rights are not intended to be assigned.

	Ashish Naik	
Third Assignor Signature		
	Jayaraman Kannapan	
Fourth Assignor Signature		
Q. Hewshi Kolams	の の 4 見の 1 ン Murali Krishna Madala	
Fifth Assignor Signature	•	
	Sanjay F. Thakor	
Sixth Assignor Signature		

PATENT REEL: 029084 FRAME: 0728

**RECORDED: 10/05/2012**