

<b>FORM 1</b> <b>THE PATENTS ACT, 1970</b> <b>(39 of 1970)</b> <b>&amp;</b> <b>The Patents Rules, 2003</b> <b>APPLICATION FOR GRANT OF PATENT</b> <i>[(See section 7,54 &amp; 135 and rule 20(1))]</i>		<b>(FOR OFFICE USE ONLY)</b>  Application No: Filing Date: Amount of Fee Paid: CBR No: Signature		
<b>1. APPLICANT (S):</b>				
Name		Nationality	Address	
CORVENTIS INC.		US	2226 North First Street, San Jose, California 95131, United States of America	
<b>2. INVENTOR (S):</b>				
Name		Nationality	Address	
(i) IMAD LIBBUS		US	1726 Stanford Avenue, Saint Paul, Minnesota 55105, United States of America	
(ii) MARK J BLY		US	1367 California Avenue W, Falcon Heights, Minnesota 55108, United States of America	
(iii) KRISTOFER J JAMES		US	1073 Ticonderoga Trail, Eagan, Minnesota 55123, United States of America	
(iv) SCOTT T MAZAR		US	10459 Glen Eagle Circle, Woodbury, Minnesota 55129, United States of America	
(v) JERRY S WANG		US	11543 Yancy Court NE, Blaine, Pennsylvania 55449, United States of America	
<b>3. TITLE OF THE INVENTION:</b>				
<b>“MULTI-SENSOR PATIENT MONITOR TO DETECT IMPENDING CARDIAC  DECOMPENSATION”</b>				
<b>4. ADDRESS FOR CORRESPONDENCE OF APPLICANT/ AUTHORIZED PATENT AGENT IN INDIA</b>				
Global IP Services Pvt. Ltd., 198F, 27 <sup>th</sup> Cross, 3 <sup>rd</sup> Block, Jayanagar, Bangalore - 560011, Karnataka, INDIA			Telephone No: 91-080-41211729 Fax No: 91-080-41211728 Email: docketing@globalipservices.com	
<b>5. PRIORITY PARTICULARS OF THE APPLICATION (S) FILED IN CONVENTION COUNTRY:</b>				
Country	Application No.	Filing Date	Name of Applicant(s)	Title of the invention
US	60/972,537	14 September, 2007	CORVENTIS Inc.	ADHERENT DEVICE WITH MULTIPLE PHYSIOLOGICAL SENSORS

US	60/972,512	14 September, 2007	CORVENTIS Inc.	MULTI-SENSOR PATIENT MONITOR TO DETECT IMPENDING CARDIAC DECOMPENSATION
US	61/055,666	23 May, 2008	CORVENTIS Inc.	ADHERENT DEVICE WITH MULTIPLE PHYSIOLOGICAL SENSORS

**6. PARTICULARS FOR FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE APPLICATION:**

International Application No.	International filing date as allotted by the receiving office
<b>PCT /US2008/076243</b>	<b>12 September, 2008</b>

**7. PARTICULARS FOR FILING DIVISIONAL APPLICATION:**

Original (First) Application No.	Date of filing of Original (First) Application
Nil	Nil

**8. PARTICULARS FOR FILING PATENT OF ADDITION:**

Main Application / Patent No.	Date of filing of Main Application
Nil	Nil

**9. DECLARATIONS:**

**(i) Declaration by the Inventor**

I, the above named inventor(s) is/are the true & first inventor(s) for this invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.

Inventor Name	Date	Signature
<b>(i) IMAD LIBBUS</b>		
<b>(ii) MARK J BLY</b>		
<b>(iii) KRISTOFER J JAMES</b>		
<b>(iv) SCOTT T MAZAR</b>		
<b>(v) JERRY S WANG</b>		

**(ii) Declaration by the Applicant(s) in the convention country**

I/We, the Applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.

- (a) Date:  
(b) Signature(s)  
(c) Name(s)

**(iii) Declaration by the Applicant(s) I/We, the Applicant(s) hereby declare(s) that:-**

- I am / We are in possession of the above-mentioned invention
- The complete specification relating to the invention is filed with this application
- There is no lawful ground of objection to the grant of the Patent to me/us.
- I am/We are the assignee or legal representative of true & first inventors
- The application or each of the applications, particulars of which are given in Para-5 was the first application in convention country/countries in respect of my/our invention.
- I/We claim the priority from the above mentioned application filed in convention country/ countries and state that no application for protection in respect of the invention had been made in a convention country before that date by me/us or by any person from which I/We derive the title

□ My/our application in India is based on international application under Patent Cooperation Treaty (PCT) as mentioned in Para-6.

**10. Following are the attachments with the application:**

1. Fresh Form 1
2. Fresh Form 2
3. Fresh Form 3
4. Fresh Form 5
5. Fresh Form 13
6. Copy of GPA which is duly attested by the authorized Patent Agent
7. Petition under Rule 137 for irregularity in furnishing details of corresponding applications to patent office
8. Mark-up copy of the amended claims
9. Copy of granted patents US (9,320,443 B2, 8,790,257 B2 & 9,125,566 B2) and EP examination report

I/We declare that to the best of my/our knowledge, information and belief the fact and matters stated herein are correct and I/We request that a patent may be granted to me/us for the said invention.

Dated this 26<sup>th</sup> day of April, 2017

*A. N. V. Pradeep Kumar*

N. V. Pradeep Kumar Alanki  
Of Global IP Services  
Registration Number: IN/PA-1543

To,  
The Controller of Patents,  
The Patent Office,  
at Chennai.

**FORM 3**  
**THE PATENTS ACT, 1970**  
**(39 of 1970)**  
**&**  
**The Patents Rules, 2003**  
**STATEMENT AND UNDERTAKING UNDER SECTION 8**  
(See section 8, rule 12)

We, **CORVENTIS INC.**, 2226 North First Street, San Jose, California 95131, United States of America, a company incorporated in United States of America, hereby declare -

(i) that I/We who have made this application No. **2845/CHENP/2010** dated **April 13, 2010** alone/jointly for the same/substantially same invention application(s) for patent in the other countries, the particulars of which are given below:

Country	Application Date	Application No.	Status	Date of Issue / Publication
US	September 14, 2007	60/972,537	Expired	-
US	September 14, 2007	60/972,512	Expired	-
US	May 23, 2008	61/055,666	Expired	-
PCT	September 12, 2008	PCT/US2008/076243	Published	March 19, 2009 (Pub. No. WO 2009036329 A1)
EP	April 12, 2010	08830067.8	Published	June 30, 2010 (Pub. No. EP 2200499 A1)
US	September 12, 2008	12/209,279	Granted	July 29, 2014 (Patent No. US 8790257 B2)
US	July 8, 2014	14/325,968	Granted	September 08, 2015 (Patent No. US 9125566 B2)
US	July 31, 2015	14/814,879	Granted	April 26, 2016 (Patent No. US 9320443 B2)

- (ii) that the rights in the application(s) has/have been assigned to: **CORVENTIS INC.**
- (iii) that I/We undertake that up to the date of grant of the patent, by the Controller, I/We would keep him informed in writing the details regarding corresponding applications for patents filed outside India within three months from the date of filing of such application.

Dated this 26<sup>th</sup> day of April, 2017

*N.V. Pradeep Kumar*

N.V. Pradeep Kumar Alanki  
Of Global IP Services  
Registration number: IN/PA-1543

To,  
The Controller of Patents,  
The Patent Office,  
at Chennai.

**FORM 5**  
**THE PATENTS ACT, 1970**  
**(39 of 1970)**  
**&**  
**The Patents Rules, 2003**  
**DECLARATION AS TO INVENTORSHIP**  
**[See section 10(6) and rule 13(6)]**

We, **CORVENTIS INC.**, 2226 North First Street, San Jose, California 95131, United States of America, a company incorporated in United States of America, hereby declare that the true and first inventor(s) of the invention disclosed in the Complete Specification filed in pursuance of our application numbered **2845/CHENP/2010** dated **April 13, 2010**.

Name of Inventor(s)	Nationality	Address
<b>(i) IMAD LIBBUS</b>	<b>US</b>	<b>1726 Stanford Avenue, Saint Paul, Minnesota 55105, United States of America</b>
<b>(ii) MARK J BLY</b>	<b>US</b>	<b>1367 California Avenue W, Falcon Heights, Minnesota 55108, United States of America</b>
<b>(iii) KRISTOFER J JAMES</b>	<b>US</b>	<b>1073 Ticonderoga Trail, Eagan, Minnesota 55123, United States of America</b>
<b>(iv) SCOTT T MAZAR</b>	<b>US</b>	<b>10459 Glen Eagle Circle, Woodbury, Minnesota 55129, United States of America</b>
<b>(v) JERRY S WANG</b>	<b>US</b>	<b>11543 Yancy Court NE, Blaine, Pennsylvania 55449, United States of America</b>

Dated this 26<sup>h</sup> day of April, 2017

*A. N. V. Pradeep Kumar*

N. V. Pradeep Kumar Alanki  
Of Global IP Services

Registration number: IN/PA-1543

**DECLARATION TO BE GIVEN WHEN THE APPLICATION IN INDIA IS FILED BY THE APPLICANT(S) IN THE CONVENTION COUNTRY:-**

We the applicant(s) in the convention country hereby declare that our right to apply for a patent in India is by way of assignment from the true and first inventor(s).

**STATEMENT** (to be signed by the additional inventor(s) not mentioned in the application form) I/We assent to the invention referred to in the above declaration, being included in the complete specification filed in pursuance of the stated application.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 200 \_\_\_\_.

Signature of additional inventor(s):-  
Name:-

To,  
The Controller of Patents,  
The Patent Office,  
at Chennai.

**FORM 13**  
**THE PATENTS ACT, 1970**  
**(39 of 1970)**  
**&**  
**THE PATENT RULES, 2003**  
**APPLICATION FOR AMENDMENT OF THE APPLICATION FOR PATENT/  
COMPLETE SPECIFICATION**  
**[See sections 57; rule 81(1)]**

We, **CORVENTIS INC.**, and a Company registered under the Companies Act, 1956 and having its registered office at 2226 North First Street, San Jose, California 95131, United States of America, request leave to amend the application/complete specification with respect to Patent Application No. 2845/CHENP/2010 dated April 13, 2010 titled as “**MULTI-SENSOR PATIENT MONITOR TO DETECT IMPENDING CARDIAC DECOMPENSATION**”.

Our reasons for making this request are as follows:

1. **We wish to file the amended claims for the above mentioned application (Copy enclosed)**

We declare that no action for infringement or for the revocation of the patent in question is pending before Appellate Board or a court. We declare that the facts and matters stated herein are true to the best of our knowledge, information and belief.

Dated this 26<sup>th</sup> day of April, 2017

*N. V. Pradeep Kumar*  
N. V. Pradeep Kumar Alanki  
Of Global IP Services  
Registration Number: IN/PA-1543

To,  
The Controller of Patents,  
The Patent Office,  
at Chennai.



**In the matter of The Patents Act, 1970  
and  
In the matter of The Patents Rules, 2005  
and  
In the matter of Indian Patent Application  
No. 2845/CHENP/2010 dated April 13, 2010**

**PETITION UNDER RULE 137**

We, **CORVENTIS INC.**, 2226 North First Street, San Jose, California 95131, United States of America, the applicant in the above application herein submits as follows:

1. That we have filed an application at the Indian Patent Office, Chennai on April 13, 2010 as assignees of the true and first inventor;
2. That there has been an irregularity in furnishing details of corresponding applications;
3. That the Applicant has now succeeded in providing the details of the corresponding applications;
4. That irregularity has been occasioned by circumstances beyond our control;

We, therefore, humbly request that the irregularity in submitting the details of the corresponding applications may be condoned.

For this act of kindness, your petitioners shall ever be grateful.

Dated this 26<sup>th</sup> day of April, 2017

*A. N. V. Pradeep Kumar*

N. V. Pradeep Kumar Alanki  
Of Global IP Services  
Registration Number: IN/PA-1543

To,  
The Controller of Patents,  
The Patent Office,  
at Chennai.

**CERTIFICATE**

I, N. V. Pradeep Kumar Alanki, Patent Agent of Global IP Services of 198F, 27<sup>th</sup> Cross, 3<sup>rd</sup> Block Jayanagar, Bangalore - 560011, Karnataka, do hereby certify that the attached GPA is a **true copy of the original GPOA** filed with Chennai Patent Office for the application **2842/CHENP/2010**.

Place : Bangalore  
Date : April 26, 2017

*A. N. V. Pradeep Kumar*  
N.V. Pradeep Kumar Alanki  
Of Global IP Services  
Registration number: IN/PA-1543



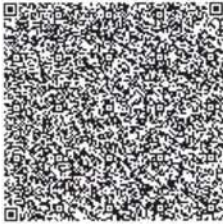
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## e-Stamp

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Second Party : CORVENTIS  
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Stamp Duty Amount(Rs.) : 100  
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Cont...

*A.N.V Pradeep Kumar*  
N.V. Pradeep Kumar Alanki  
Of Global IP Services  
Registration number: IN/PA-1543

**THE PATENTS ACT, 1970  
(39 of 1970)**

**THE PATENTS RULES, 2003**

**GENERAL FORM FOR AUTHORISATION OF A PATENT AGENT/OR ANY  
PERSON IN  
A MATTER OR PROCEEDING UNDER THE ACT**

*[See sections 127 and 132; rule 135]*

We **Corventis, Inc.** (hereinafter referred to as **APPLICANT**) duly organized and existing under the laws of the state of Delaware in the United States and having its principal office at 2226 North First Street, San Jose, California 95131, United States.

hereby authorise **Mr. Prakash Nama** a registered Patent Agent, registration number IN/PA-1085, **Mr. Pradeep Kumar Alanki N.V.**, a registered Patent Agent, registration number IN/PA-1543 and **Ms. Christine Sarah Jacob** a registered Patent Agent, registration number IN/PA-1580 of **Global IP Services PLLC, 198F, 27<sup>th</sup> Cross, 3<sup>rd</sup> Block, Jayanagar, Bangalore, Karnataka - 560 011, India, citizens of India, jointly and severally** (hereinafter referred to as **ATTORNEY**), to act on our behalf in connection as our attorney for securing from the Government of India Letter of Patent Document(s) under the above mentioned Act in respect of the inventions for which the rights have been assigned to us and in all matters and proceedings before the Controller of Patents or the Government of India in connection therewith or incidental thereto including filing of any document and paying any fees in connection therewith, amendment of the application, specification, or any other document filed in

*A.N.V Pradeep Kumar*

N.V. Pradeep Kumar Alanki  
Of Global IP Services  
Registration number: IN/PA-1543

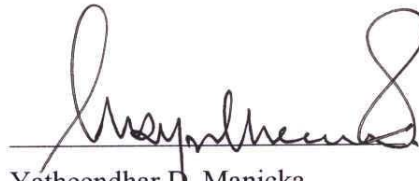
respect thereof, prosecution thereof including attendance of any hearing appointed by any authority in connection therewith, amendment of any patent and renewals thereof, filing statements of working thereof, restoration thereof, registration of any assignment, license, mortgage, merger or transfer or creation of any other interest in respect thereof, recordal of change in name, address or address for service and in general do all acts or things, including appointment of registered Patent Agent, substitute or substitutes, authorise such registered Patent Agent to appear and before the Government of India do the needful, as the said attorney may deem necessary or expedient and request that all notices, requisitions and communication relating thereto may be sent to such person/s at the above address unless otherwise specified.

We hereby revoke all previous authorisations, if any made, in respect of same matter or proceeding.

We hereby assent to the action already taken by the said person/s in the above- matter.

Date: April 8, 2010

Place: St. Paul, MN



Yatheendhar D. Manicka

Chief Executive Officer

Date: April 8, 2010

Corventis, Inc.  
2226 North First Street  
San Jose, CA 95131

To  
The Controller of Patents  
The Patent Office

at \_\_\_\_\_



N.V. Pradeep Kumar Alanki  
Of Global IP Services  
Registration number: IN/PA-1543