## 505631851 08/21/2019

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5678657

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RAVI GANAPATHY	05/31/2018
NAGIREDDY GADE	05/31/2018
MANISH MANOHAR	05/31/2018
VIKRAM MADHUSADAN PARADKAR	05/31/2018
MAHIMA DATLA	05/31/2018

#### RECEIVING PARTY DATA

Name:	BIOLOGICAL E LIMITED
Street Address:	18/1 & 3, AZAMABAD
City:	HYDERABAD, TELANGANA
State/Country:	INDIA
Postal Code:	500 020

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15772777

### **CORRESPONDENCE DATA**

Fax Number:

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.

Email: patentprocurement@perkinscoie.com
Correspondent Name: PERKINS COIE LLP - CHI GENERAL

Address Line 1: PO BOX 1247

Address Line 4: SEATTLE, WASHINGTON 98111

ATTORNEY DOCKET NUMBER:	117484-8006.US00
NAME OF SUBMITTER:	DENISE WILSON
SIGNATURE:	/denise wilson/
DATE SIGNED:	08/21/2019

**Total Attachments: 6** 

source=Assignment\_117484\_8006#page1.tif source=Assignment\_117484\_8006#page2.tif

> PATENT REEL: 050113 FRAME: 0348

505631851

source=Assignment\_117484\_8006#page3.tif
source=Assignment\_117484\_8006#page4.tif
source=Assignment\_117484\_8006#page5.tif
source=Assignment\_117484\_8006#page6.tif

PATENT REEL: 050113 FRAME: 0349

#### ASSIGNMENT

WHEREAS, the undersigned, to wit: Ravi Ganapathy, Nagireddy Gade, Manish Manohar, Yikram Madhusudan Paradkar and Mahima Datla (hereinafter "ASSIGNORS"), are the lawful owners of an invention entitled: METHOD FOR PREPARATION OF ALUMINUM PHOSPHATE GEL FOR APPLICATION IN VACCINE FORMULATIONS, for which an International patent application was filed under the Patent Cooperation Treaty on June 13, 2016, in the Indian Patent Office having International Application No. PCT/IN2016/000151; and for which a U.S. patent application was filed on May 1, 2018 in the United States Patent and Trademark Office having U.S. Patent Application No. 15/772,777;

AND WHEREAS, <u>Biological E Limited</u> (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of <u>India</u> and having its principal office and place of business at <u>18/1 & 3</u>, <u>Azamabad</u>, <u>Hyderabad</u>, <u>Telangana 500 020</u>, <u>India</u>, desires to acquire the entire right, title, and interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNORS do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in all countries, including, without limitation, said invention as described in the aforesaid application, 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 said ASSIGNORS had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all domestic and international rights including the right to make application for Letters Patent for said inventions in any and all countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid international patent application; and ASSIGNORS hereby authorize and request the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNORS hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

ASSIGNORS furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

Page 1 of 6

Signature	<i>(</i>		Date Signed
***************************************	<u>Chave</u>		Med 31, 2018
Name: R	avi Ganapathy		
Address:	c/o Biological E Lim	ited	
	18/1 & 3, Azamabad	***************************************	
	Hyderabad, Telangan	a 500 020 INDIA	
ACKNON	VLEDGED AND AGR	ren.	
ACISINO (	ACCORD AND YOU	addaj.	
On behalf	of: BIOLOGICAL E	LIMITED	· Vari
Date:	<u>(a4 31, 2018</u>	Signature:	
			Signature
			SULTAN BAIG
			Printed Name
			MIG Prischie
			13116

Signature			<u>Date Signed</u>
	Gnewy		May 31, 2018
Name: <u>N</u>	agireddy Gade		
Address:	c/o Biological E Limite 18/1 & 3, Azamabad Hyderabad, Telangana		
ACKNOV	VLEDGED AND AGRE	ED:	
On behalf	of: <u>BIOLOGICAL E L</u> I	MITED	
Date: <u>}</u>	<u>(24 31, 2018)</u>	Signature:	Signature  Signature  SUCTAN BAIG  Printed Name
			Via-Busidud

<u>Signature</u>			Date Signed	
	V/Dang/		May 31, 2018	
Name: <u>N</u>	fanish Manohar	······································		
Address;	c/o Biological E Lin 18/1 & 3, Azamabac Hyderabad, Telanga	j		
ACKNOV	WLEDGED AND AG			
On behalf	of: <u>BIOLOGICAL E</u>	LIMITED		
Date:	<u>NY 31, 2018</u>	Signature:	Signature	
			SUCTAN BASA Printed Name	
			Vra pusidut	

Signature		Date Signed	
Olkrem fares		May 31.2018	
Name: <u>Vikram Madhusudan P</u>	aradkar		
Address: c/o Biological E Lin 18/1 & 3, Azamabas Hyderabad, Telanga	j		
ACKNOWLEDGED AND AG	REED:		
On behalf of: <u>BIOLOGICAL F</u>	LIMITED	o Mari	
Date: <u> </u>	Signature:	Signature	
		SULTAN BAIG Printed Name	
		Via Des Lont	

117484-8006

Signature	lahine	Del	Date Signed
Name: M	łahima Datla		<u> </u>
Address:	c/o Biological E Lin 18/1 & 3, Azamabac Hyderabad, Telanga		
ACKNO	VLEDGED AND AG	REED:	
On behalf	of: <u>BIOLOGICAL F</u>	LIMITED	a Ver
Date: <u>}</u>	<u>(                                    </u>	Signature:	Signature SULTAN BAI 4 Printed Name
			Via Phidut— Title

Page 6 of 6