

Patents in-Force in India: July, 2019

SL NO.	FILING DATE	PAT. NO	GRANT DATE	TITLE	IICB SCT.	REMARKS
1.	8-Sep-1999	191209	6-May-2004	A process for the preparation of a novel biomarker specific for o-acetylated sialic acid useful for the diagnosis, monitoring outcome of treatment and prediction of relapse and biomarker prepared thereby	Dr.Chitra Mandal	TRF
2.	24-May-06	256052	26-Apr-13	Anti-leishmanial activity of drug entrapped cationic liposomal formulations	Dr.Nahid Ali	
3.	28-Mar-2007	264798	22-Jan-2015	Antileishmanial activity of Amphotericin B entrapped in cationic liposomal formulation	Dr.Nahid Ali	
4.	29-Jan-2010	288310	12-Oct-2017	Synthetic Phosphodiesterase 4 (PDE 4) Inhibitor with Anti-asthmatic Activity	Dr. Arun Bandyopadhyay	
5.	27-May-2008	298145	27-Jun-2018	Antileishmanial activity of paramomycin entrapped in cationic liposomal formulation	Dr. Nahid Ali	
6.	31-Jan-2012	314002	11-Jun-2019	A synthetic peptide formulation against melanoma and other cancers over-expressing S100B	Dr. Siddhartha Roy	
7.	12-Jan-2010	316107	16-Jul-2019	Inhibitors of phosphatidylinositol-3-kinase (PI3) and inducers of nitric oxide (NO)	Dr.Santu Bandyopadhyay & Dr. P Jaisankar	

*TRF – *Technology Transferred*

Patents in-Force Abroad: July, 2019

SL. NO.	COUNTRY	FILING DATE	GRANT DATE	TITLE	IICB SCT.	REMARKS
1.	USA	2-Oct-2000	08-Jun-2004	Herbal composition for treating asthma	Dr. Bikash C Pal	TRF

2.	USA USA (Div) CHINA JAPAN EUROPE (Germany, France, UK) AUSTRALIA	10-Aug-2001 1-Nov-2001 10-Feb-2004 09-Feb-2004 5-Feb-2004 12-Jan-04	02-Jul-2002 10-Aug-2004 20-May-2009 19-Feb-2010 19-Jan-2005 10-Aug-2004	An improved formulation for the treatment of asthma by blocking 5 lipoxygenase activity 0283NF2001	Dr.Santu Bandyopadhyay	
3.	EUROPE (Germany, UK) CHINA	26-Mar-2008 25-Aug-2006	17-Mar-2010 02-Jan-2013	A pharmaceutical composition useful for the treatment of prostate cancer	Dr. Bikash C Pal	
4.	USA	13-Mar-2007	03-Sep-2013	DNA vaccine as an immunoprophylactic agent against leishmaniasis	Dr. Syamal Roy	
5.	SOUTH AFRICA USA CHINA EUROPE (UK)	07-Nov-11 06-Feb-12 23-May-12 09-Sep-11	27-Dec-2012 21-Jul-2015 20-Jan-2016 23-Mar-2016	Triazine-aryl-bis-indoles and process for preparation thereof triazine-aryl-bis-indoles and process for preparation thereof	Dr. Arun Bandyopadhyay	
6.	USA	03-Feb-12	27-Aug-2013	A molecule from herbal origin for the treatment of bronchial asthma	Dr. Arun Bandyopadhyay	

7.	USA	09-Mar-12	28-Jan-2014	An improved process for the isolation of organic compounds useful for the treatment of cancer	Dr. Chitra Mandal	
8.	USA	12-Mar-13	02-Dec-2014	Tryptamine derivatives, their preparation and their use in gastropathy	Dr. Uday Bandyopadhyay	
	EUROPE (UK, Germany, France)	09Apr-13	16-Dec-2015			
	JAPAN	13-Mar-13	15-Jan-2016			
9.	South Africa	13-Oct-2011	26-Aug-2015	Biomarker for valvular heart disease	Dr. Arun Bandyopadhyay	
10.	USA	12-Jul-2011	22-Mar-2016	Inhibitors of nuclear factor-kappa B (NF- κ B) and inflammatory cytokines	Dr. P Jaisankar / Dr.Santu Bandyopadhyay	
11.	USA	09-Oct-2013	05-Apr-2016	Inhibitors of IL-4 and IL-5 for the treatment of Bronchial Asthma	Dr. Arun Bandyopadhyay / Dr.Santu Bandyopadhyay	
12.	USA	19-Jul-2013	09-Aug-2016	A synthetic peptide formulation against melanoma and other cancers expressing S100B	Prof. Siddhartha Roy	
	EUROPE (UK, France)	30-Jul-2013	30-Nov-2016			
	Australia	01-Jul-2013	05-Oct-2017			

13.	USA	07-Mar-2016	16-Oct-18	A hexapeptide interacts with tubulin/microtubule and exhibits significant neuroprotection against AB toxicity thereof		
-----	-----	-------------	-----------	---	--	--

*TRF – *Technology Transferred*

Important Patent Applications Filed in India since 2011

Sl. No.	Complete Filing	Title	Inventors	Remarks
1.	17/01/2011	TRIAZINE-ARYL-BIS-INDOLES AND PROCESS FOR PREPARATION THEREOF	DR. ARUN BANDYOPADHYAY & others	
2.	12/07/2011	INHIBITORS OF NUCLEAR FACTOR - KAPPA B AND INFLAMMATORY CYTOKINES	DR. SANTU BANDYOPADHYAY, DR. P JAISANKAR & others	
3.	14/09/2011	TRYPTAMINE DERIVATIVES, THEIR PREPARATION AND THEIR USE IN GASTROPATHY	DR. UDAY BANDYOPADHYAY & others	
4.	11/10/2011	BIOMARKER FOR VALVULAR HEART DISEASE	DR. ARUN BANDYOPADHYAY & others	
5.	02/03/2012	TWO MAIN COMPONENT MOLECULES: MAHANINE AND MAHANIMBINE (DEHYDROXY MAHANINE) FROM <i>Murraya koenigii</i> FOR THE TREATMENT IN GLIOBLASTOMA AND CERVICAL CARCINOMA AND MAHANIMBINE EXHIBITS BROAD SPECTRUM OF ANTI CANCER ACTIVITY	DR. CHITRA MANDAL, DR. BIKAS CHANDRA PAL & others	
6.	19/09/2014	ANTI -CANCER ACTIVITY OF STEARYLAMINE BEARING CATIONIC LIPOSOMAL DRUG FORMULATIONS	DR. NAHID ALI & others	
7.	23/12/2014	A DNA VACCINE FORMULATION IN CATIONIC LIPOSOME VEHICLE USEFUL FOR MAXIMIZING VACCINE POTENCY FOR LEISHMANIASIS	DR. NAHID ALI & others	

8.	13/01/2015	A KIT USEFUL FOR MEASURING A NON-RECOMBINANT MEMBRANE ANTIGEN (LAG) IN THE URINE SAMPLE	DR. NAHID ALI & others	
9.	20/03/2017	BLOCKING TOLL-LIKE RECEPTOR 9 SIGNALING WITH SMALL MOLECULE ANTAGONIST	DR. ARINDAM TALUKDAR, DR. DIPYAMAN GANGULY & others	
10.	06/09/2017	A LDV LIPOSOMAL FORMULATION OF PHOTO SYSTEM - I FOR TREATMENT OF CANCER	DR. SURAJIT GHOSH & others	
11.	08/11/2017	PURINE DERIVATIVES AS TOLL-LIKE RECEPTOR 9 ANTAGONIST	DR. ARINDAM TALUKDAR & others	
12.	14/12/2017	PHARMACEUTICAL FORMULATIONS FOR MANAGEMENT OF CANCERS	DR. CHITRA MANDAL, DR. BIKAS CHANDRA PAL & others	TRF
13.	15/02/2018	3-INDOLYL FURANOIDS AS INHIBITORS OF MATRIX METALLOPROTEINASE-9 FOR PREVENTION OF GASTRIC ULCER AND OTHER INFLAMMATORY DISEASES	DR. P JAISANKAR, DR. S SWARNAKAR & others	
14.	04/05/2018	PEPTOID OF FORMULA I, PHARMACEUTICAL COMPOSITIONS AND METHOD FOR PREPARATION THEREOF	DR. SURAJIT GHOSH & others	
15.	15/05/2018	BIOMARKER AND AN IN-VITRO METHOD FOR HEAD & NECK CANCER PROGNOSIS	DR. SUSANTA ROYCHOUHDURY & others	NMITLI Project
16.	29/05/2018	BICYCLIC TOPOISOMERASE I INHIBITING COMPOUNDS, PROCESS FOR PREPARATION AND USE THEREOF	DR. ARINDAM TALUKDAR & others	
17.	01/06/2018	NONAPEPTIDE OF FORMULA I, PHARMACEUTICAL COMPOSITIONS AND METHODS FOR PREPARATION THEREOF	DR. SURAJIT GHOSH & others	

**TRF – Technology Transferred*