



**SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES &  
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**FOREIGN PATENTS FILED**

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DEPARTMENT OF TECHNOLOGY & QUALITY MANAGEMENT

## Foreign Patents Filed

SL NO	APPL NO	Date of filing	TITLE OF INVENTION	INVENTORS	APPLICANT	COUNTRY
1.	13575756 (PCT/IN2011/000052)	24/01/2011	METHOD FOR IN- VIVO BINDING OF CHROMATIN FRAGMENTS	Indraneel Mitra, Sharma Chandra Prakash, Mannemcherril Ramesan Rekha, Gopichettipalayam Subbaratnam Bhuvaneshwar, Kavita Anirban Pal	TATA MEMORIAL CENTRE	US*
2.	BR11 2020 013348 5 ( PCT/IN2018/050642) Publication Date 01/12/2020	29/06/2020	IMPLANTABLE ATRIAL SEPTAL DEFECT OCCLUSION DEVICE WITH WOVEN CENTRAL SECTION ON LEFT ATRIAL FLANGE	Sujesh Sreedharan, Jijo Jerard, Liji Geetha Vijayan, Bijulal Sasidharan	TRC	Brazil
3.	18807438.9(EU) (PCT/IN2018/050642) Publication Date 02/09/2020	07/07/2020	IMPLANTABLE ATRIAL SEPTAL DEFECT OCCLUSION DEVICE WITH WOVEN CENTRAL SECTION ON LEFT ATRIAL FLANGE	Sujesh Sreedharan, Jijo Jerard, Liji Geetha Vijayan, Bijulal Sasidharan	TRC	European Union
4.	17/253,443 (United States) (PCT/IN2018/050642) Publication Date 19/08/2021	17/12/2020	IMPLANTABLE ATRIAL SEPTAL DEFECT OCCLUSION DEVICE WITH WOVEN CENTRAL SECTION ON LEFT ATRIAL FLANGE	Sujesh Sreedharan, Jijo Jerard, Liji Geetha Vijayan, Dr. Bijulal Sasidharan	TRC	US
5.	P6000984/2020(UAE) <b>(PCT/IN2018/050879)</b>  Publication Date 04/07/2019 WIPO	29/06/2020	LINT FREE CROSSLINKED CHITOSAN-PVA SPONGE AS AN ABSORBENT WOUND DRESSING AND METHOD OF PREPARATION THEREOF.	Lynda Velutheril Thomas Prabha Damodaran Nair Nimi Nirmala Shanti Krishna Ayilliath	TRC	UAE
6.	OM/P/2020/271 (Oman) <b>(PCT/IN2018/050879)</b>  Publication Date 04.07.2019 WIPO	02/07/2020	LINT FREE CROSSLINKED CHITOSAN-PVA SPONGE AS AN ABSORBENT WOUND DRESSING AND METHOD OF PREPARATION THEREOF.	Lynda Velutheril Thomas Prabha Damodaran Nair Nimi Nirmala Shanti Krishna Ayilliath	TRC	Oman

7.	18834068.1(European union) (PCT/IN2018/050879) Publication Date 04/11/2020	06/07/2020	LINT FREE CROSSLINKED CHITOSAN-PVA SPONGE AS AN ABSORBENT WOUND DRESSING AND METHOD OF PREPARATION THEREOF	Lynda Velutheril Thomas Prabha Damodaran Nair Nimi Nirmala Shanti Krishna Ayilliath	TRC	European union
8.	16/959,143(USA) (PCT/IN2018/050879) Publication Date 21/10/2021	22/12/2020	LINT FREE CROSSLINKED CHITOSAN-PVA SPONGE AS AN ABSORBENT WOUND DRESSING AND METHOD OF PREPARATION THEREOF.	Lynda Velutheril Thomas Prabha Damodaran Nair Nimi Nirmala Shanti Krishna Ayilliath	TRC	USA
9.	17/266,898 (PCT/IN2019/050578) 06.09.2022	08/02/2021	RECOMBINANT TRANSFORMING GROWTH FACTOR ALPHA (TGFA) FOR VARIOUS WOUND HEALING APPLICATIONS AND THE PROCESS THEREOF.	Anoopkumar Thekkuveetil Salini Bhasker Geethu Shaji	TRC	US
10.	BR 11 2021 0058516 (PCT/IN2019/050936) Publication Date 27/07/2021	25/03/2021	A SELF EXPANDING FLOW DIVERSION DEVICE WITH ENHANCED KINK RESISTANCE AND RADIAL STRENGTH	Sujesh Sreedharan Anku Sreekumar Sreehari Unnikrishnan Nair	TRC	BR
11.	17/291,075 PCT/IN2020/050317 Publication Date 30/12/2021	04/05/2021	A RADIOPAQUE POLYMERIC LIQUID EMBOLIC SYSTEM	Roy Joseph, Jayadevan Enakshy Rajan Gopika Valsalakumari Gopan	TRC	USA
12.	20784813.6 PCT/IN2020/050317 Publication Date 08/09/2021	04/6/2021	A RADIOPAQUE POLYMERIC LIQUID EMBOLIC SYSTEM	Roy Joseph, Jayadevan Enakshy Rajan Gopika Valsalakumari Gopan	TRC	European Union
13.	17/925,385 PCT/IN2021/050453	15.11.2022	A FORMULATION OF PURE DIMETHOXY CURCUMIN-HUMAN SERUM ALBUMIN AND A PROCESS FOR THE PREPARATION THEREOF	Lissy Kalliyana Krishnan, Renjith Parameswaran Nair, Mejo Chiratteparambil Korah, Deepa Sathee	Institute Fund	USA