

JNCASR Patents Granted
Duration 1999 to March 2026

S.no	Title	Inventors	Territory	Application No.	Date of Filing	Patent Number	Granted on
1.	Light Dependent Polymeric Field Effect Transistor	Kavassery Sureswaran Narayan	USA	10/033,743	28-Dec-2001	69,92,322	31-Jan-2006
2.	Inhibitors of De Novo Fatty Acid Biosynthesis Pathway as Antimalarial Drugs	Namita Surolia, Avadesh Surolia	South Africa	20012305	20-Mar-2001	2001/2305	26-Jun-2002
3.	Inhibitors of De Novo Fatty Acid Biosynthesis Pathway as Antimalarial Drugs	Namita Surolia, Avadesh Surolia	Europe	99940451	23-Mar-2001	1137386	3-May-2006
4.	Inhibitors of De Novo Fatty Acid Biosynthesis Pathway as Antimalarial Drugs	Namita Surolia, Avadesh Surolia	Australia	54424/99	23-Mar-2003	780085	9-Jun-2005
5.	Modulators (Inhibitors/Activators) of Histone Acetyltransferases	Tapas Kumar Kundu, Karanam Balasubramanyam, Venkatesh Swaminathan	India	925/MAS/2002	12-Dec-2002	212171	26-Nov-2007
6.	Modulators (Inhibitors/Activators) of Histone Acetyltransferases	Tapas Kumar Kundu, Karanam Balasubramanyam, Venkatesh Swaminathan	USA	10/538,328	23-Dec-2005	73,32,629	19-Feb-2008

7.	Modulators (Inhibitors/Activators) of Histone Acetyltransferases	Tapas Kumar Kundu, Karanam Balasubramanyam, Venkatesh Swaminathan	USA (Div. Appl.)	11/959,938	19-Dec-2007	77,50,047	6-Jul-2010
8.	Process for Extraction of Superior Quality Plasmid DNA	Ranga Udaykumar	India	614/MAS/1999	2-Jun-1999	193223	24-May-2005
9.	A Composition for Extraction of Plasmid DNA	Ranga Udaykumar	India	199/CHE/2003	11-Mar-2003	221411	23-Jun-2008
10.	Compounds of Garcinol and Isogarcinol and a Process Thereof	Tapas Kumar Kundu, Balasubramanyam Karanam, Mantelingu Kempegowda, Mohammad Altaf, Swaminathan Venkatesh, Radhika Ashish Varier	India	929/CHE/2003	13-Nov-2003	223720	6-Oct-2008
11.	Compounds of Garcinol and Isogarcinol and a Process Thereof	Tapas Kumar Kundu, Balasubramanyam Karanam, Mantelingu Kempegowda, Mohammad Altaf, Swaminathan Venkatesh, Radhika Ashish Varier	Europe (Validated in France, Germany, Italy and United Kingdom)	4799059.3	12-May-2006	1694622	14-Mar-2012

12.	Compounds of Garcinol and Isogarcinol and a Process Thereof	Tapas Kumar Kundu, Balasubramanyam Karanam, Mantelingu Kempegowda, Mohammad Altaf, Swaminathan Venkatesh, Radhika Ashish Varier	USA	10/579,219	12-May-2006	74,02,706	22-Jul-2008
13.	Highly Specific Polyclonal Antibodies and A Method Thereof	Tapas Kumar Kundu, Chandrima Das, Radhika Ashish Varier, Febitha Kandan Kulangara	India	1253/CHE/2004	24-Nov-2004	239873	6-Apr-2010
14.	Derivatives Of 4,6-Disubstituted 1,2,4-Triazolo-1,3,4-Thiadiazole, A Process and Uses Thereof	Tapas Kumar Kundu, Radhika Ashish Varier, Kanchugarakoppal Subbegowda Rangappa, Badi Sri Sailaja, Nanjundaswamy shivananju, Basappa	India	1341/CHE/2005	21-Sep-2005	245033	5-Jan-2011
15.	Derivatives Of 4,6-Disubstituted 1,2,4-Triazolo-1,3,4-Thiadiazole, A Process and Uses Thereof	Tapas Kumar Kundu, Radhika Ashish Varier, Kanchugarakoppal Subbegowda Rangappa, Badi Sri Sailaja, Nanjundaswamy shivananju, Basappa	Europe (Not validated in member states)	6809952.2	27-Feb-2008	1945648	8-Jun-2011

16.	Site-Specific Inhibitors of Histone Methyltransferase (Hmtase) And Process of Preparation Thereof	Tapas Kumar Kundu, Selvi Ruthrotha Bharatha Vikru, Hari Kishore Annavarapu, Mantelingu Kempegowda	USA	12/306,675	24-Dec-2008	78,75,741	25-Jan-2011
17.	Site-Specific Inhibitors of Histone Methyltransferase (Hmtase) And Process of Preparation Thereof	Tapas Kumar Kundu, Selvi Ruthrotha Bharatha Vikru, Hari Kishore Annavarapu, Mantelingu Kempegowda	USA (Div. Appl.)	12/905,927	11-Oct-2010	80,03,698	23-Aug-2011
18.	Probes and a Kit Thereof	Ranga Udaykumar, Chandrabhas Narayana, Jayasuryan Narayana	India	2161/CHE/2006	21-Nov-2006	295700	12-Apr-2018
19.	Probes and a Kit Thereof	Ranga Udaykumar, Chandrabhas Narayana, Jayasuryan Narayana	South Africa	2009/03128	6-May-2009	2009/03128	28-Apr-2010
20.	Probes and a Kit Thereof	Ranga Udaykumar, Chandrabhas Narayana, Jayasuryan Narayana	Europe (Validated in United Kingdom)	7866744.1	7-May-2009	2104742	7-May-2014
21.	Probes and a Kit Thereof	Ranga Udaykumar, Chandrabhas Narayana,	USA	12/515766	21-May-2009	82,27,590	24-Jul-2012

		Jayasuryan Narayana					
22.	Carbon Nanosphere-N-(4- Chloro-3- Trifluoromethyl- Phenyl)-2- Ethoxy-6- Pentadecylbenza mide Composition And A Process Thereof	Tapas Kumar Kundu, Eswaramoorthy Muthusamy, Selvi Bharatha Ruthrotha Vikru, Dinesh Jagadeesan	India	2218/CHE/2007	3-Oct-2007	272637	13-Apr-2016
23.	Carbon Nanosphere-N-(4- Chloro-3- Trifluoromethyl- Phenyl)-2- Ethoxy-6- Pentadecylbenza mide Composition And A Process Thereof	Tapas Kumar Kundu, Eswaramoorthy Muthusamy, Selvi Bharatha Ruthrotha Vikru, Dinesh Jagadeesan	USA	12/681,596	2-Apr-2010	90,34,387	19-May-2015
24.	Nanoparticles Composition and Process Thereof	Chandrabhas Narayana	India	2628/CHE/2007	13-Nov-2007	262752	10-Sep-2014
25.	Nanoparticles Composition and Process Thereof	Chandrabhas Narayana	USA	12/739,395	22-Apr-2010	88,34,917	16-Sep-2014
26.	A Method of Manufacturing a Mirror to Perform SERS	Chandrabhas Narayana, Pavan Kumar Gopalapura Venkataramu	India	787/CHE/2008	31-Mar-2008	260215	8-Apr-2014

27.	A Method of Manufacturing a Mirror to Perform SERS	Chandrabhas Narayana, Pavan Kumar Gopalapura Venkataramu	USA	12/203,185	3-Sep-2008	81,79,525	15-May-2012
28.	A Template Free Metal, Polymer Free Metal Nanosponge and a Process Thereof	Eswaramoorthy Muthusamy, Saikrishna Katla	India	1105/CHE/2008	5-May-2008	282705	24-Apr-2017
29.	A Template Free Metal, Polymer Free Metal Nanosponge and a Process Thereof	Eswaramoorthy Muthusamy, Saikrishna Katla	USA	12/935,129	28-Sep-2010	84,04,280	26-Mar-2013
30.	A Template Free Metal, Polymer Free Metal Nanosponge and a Process Thereof	Eswaramoorthy Muthusamy, Saikrishna Katla	Europe (Validated in United Kingdom, German and France)	9746288.1	2-Nov-2010	2276691	15-Apr-2020
31.	A Template Free Metal, Polymer Free Metal Nanosponge and a Process Thereof	Eswaramoorthy Muthusamy, Saikrishna Katla	Japan	2011-508052	16-Dec-2010	5637983	31-Oct-2014
32.	Tat DNA Sequences, Gene Constructs, Vaccine and Processes Thereof	Ranga Udaykumar	Japan	2011-509084	14-Oct-2010	5576859	11-Jul-2014

33.	Tat DNA Sequences, Gene Constructs, Vaccine and Processes Thereof	Ranga Udaykumar	USA	12/988,341	18-Oct-2010	94,39,922	13-Sep-2016
34.	Polynucleotide Sequences and Processes Thereof	Kaustuv Sanyal, Sreedevi Padmanabhan, Jitendra Thakur	USA (Cont. Appl.)	14/248,249	8-Apr-2014	93,34,535	10-May-2016
35.	Wing and Propeller System, Method of Optimizing Wing and Propeller/Rotor System and Method of Reducing Induced Drag.	Roddam Narasimha, Suresh Madhusudan Deshpande, Praveen Chandrashekarappa, Rakshith Belur Raghavan	India	1580/CHE/2009	3-Jul-2009	323000	17-Oct-2019
36.	Wing and Propeller System, Method of Optimizing Wing and Propeller/Rotor System and Method of Reducing Induced Drag.	Roddam Narasimha, Suresh Madhusudan Deshpande, Praveen Chandrashekarappa, Rakshith Belur Raghavan	Europe (Validated in France, Germany, United Kingdom, Italy)	10809638.9	28-Dec-2011	2448819	12-Sep-2018

37.	Wing and Propeller System, Method of Optimizing Wing and Propeller/Rotor System and Method of Reducing Induced Drag.	Roddam Narasimha, Suresh Madhusudan Deshpande, Praveen Chandrashekarappa, Rakshith Belur Raghavan	USA	13/381,190	28-Dec-2011	89,15,467	23-Dec-2014
38.	Wing and Propeller System, Method of Optimizing Wing and Propeller/Rotor System and Method of Reducing Induced Drag.	Roddam Narasimha, Suresh Madhusudan Deshpande, Praveen Chandrashekarappa, Rakshith Belur Raghavan	Brazil	PI 1016070 1	29-Dec-2011	PI 1016070-1	21-Jul-2020
39.	Wing and Propeller System, Method of Optimizing Wing and Propeller/Rotor System and Method of Reducing Induced Drag.	Roddam Narasimha, Suresh Madhusudan Deshpande, Praveen Chandrashekarappa, Rakshith Belur Raghavan	China	ZL 2010800301441	4-Jan-2012	CN 102470931 B	25-Nov-2015
40.	Wing and Propeller System, Method of Optimizing Wing and Propeller/Rotor System and Method of	Roddam Narasimha, Suresh Madhusudan Deshpande, Praveen Chandrashekarappa, Rakshith Belur Raghavan	Japan	2012-519121	4-Jan-2012	5658248	5-Dec-2014

	Reducing Induced Drag.						
41.	Wing and Propeller System, Method of Optimizing Wing and Propeller/Rotor System and Method of Reducing Induced Drag.	Roddam Narasimha, Suresh Madhusudan Deshpande, Praveen Chandrashekarappa, Rakshith Belur Raghavan	Korea	10-2012-7002975	2-Feb-2012	10-1308348	6-Sep-2013
42.	Inhibition of Histone Acetyltransferases by CTK7A and Methods Thereof	Tapas Kumar Kundu, Mohammed Arif, Kempegowda Mantelingu, Gopinath Kodaganur Srinivasachar	Europe (Validated in France, Germany)	10813423	7-Mar-2012	2475769	18-Jan-2017
43.	Inhibition of Histone Acetyltransferases by CTK7A and Methods Thereof	Tapas Kumar Kundu, Mohammed Arif, Kempegowda Mantelingu, Gopinath Kodaganur Srinivasachar	China	ZL 2010800452916	6-Apr-2012	CN 102575236 B	1-Oct-2014
44.	A Synthetic Cyclic Dipeptide and A Process Thereof	Govindaraju Thimmaiah	India	02743/CHE/2009	9-Nov-2009	281909	28-Mar-2017

45.	Artificial Retina Device	Kavassery Sureswaran Narayan, Vini Gautam, Monojit Bag	USA	13/124,357	14-Apr-2011	9037251	19-May-2015
46.	Artificial Retina Device	Kavassery Sureswaran Narayan, Vini Gautam, Monojit Bag	China	ZL201080067806 .2	28-Dec-2012	CN 103179928 B	20-May-2015
47.	Artificial Retina Device	Kavassery Sureswaran Narayan, Vini Gautam, Monojit Bag	Europe	10854014.7	28-Dec-2012	2585015	3-Jun-2015
48.	Tat Inducible Vector, Vector Combinations and Methods Thereof	Ranga Udaykumar	USA	13/809,758	11-Jan-2013	88,41,121	23-Sep-2014
49.	Formation of Palladium Sulfide	Giridhar Udapi Rao Kulkarni, Boya Radha	USA	12/881,700	14-Sep-2010	85,63,092	22-Oct-2013
50.	Palladium Thiolate Bonding of Carbon Nanotubes	Giridhar Udapi Rao Kulkarni, Timothy S Fisher, Stephen L Hodson, Baratunde A. Cola, Thiruvolu Bhuvana	USA	12/719,759	8-Mar-2010	85,41,058	24-Sep-2013

51.	Secreted and plasma membrane associated biomarkers for the diagnosis of higher-and lower-grade astrocytoma	Manchanahalli Rangaswamy Satyanarayana Rao, Kumaravel Somasundaram, Paturu Kondaiah, Vani Santosh, Sridevi Hegde, AlangarSathyaran jandas Hegde	India	843/DEL/2008	31-Mar-2008	299791	8-Aug-2018
52.	Self Assembly of Naphthalene Diimide Derivatives and Process Thereof	Govindaraju Thimmaiah, Manjula Basavanna Avinash, Makam Pandeewar	India	159/CHE/2011	17-Jan-2011	293450	27-Feb-2018
53.	Self Assembly of Naphthalene Diimide Derivatives and Process Thereof	Govindaraju Thimmaiah, Manjula Basavanna Avinash, Makam Pandeewar	USA	13/980,038	16-Jul-2013	92,30,708	5-Jan-2016
54.	Methods and Compositions for the Separation of Single-Walled Carbon Nanotubes	Chintamani Nagesa Ramachandra Rao, Subi Jacob George, K Venkata Rao, Rakesh Voggu	USA	13/078,154	1-Apr-2011	8246928	21-Aug-2012
55.	Methods and Compositions for the Separation of Single-Walled Carbon Nanotubes	Chintamani Nagesa Ramachandra Rao, Subi Jacob George, K Venkata Rao, Rakesh Voggu	USA (Div. Appl.)	13/552,417	18-Jul-2012	85,80,223	12-Nov-2013

56.	Artificial Retina Device	Kavassery Sureswaran Narayan, Vini Gautam, Monijit bag	USA	14/235,603	28-Jan-2014	93,22,713	26-Apr-2016
57.	Manufacturing Strain Sensitive Sensors and/or Strain Resistant Conduits From a Metal and Carbon Matrix (Flexible....)	Giridhar Udapi Rao Kulkarni, BoyaRadha, Abhay A Sagade	Japan	2014-514206	22-Nov-2013	5752852	29-May-2015
58.	Manufacturing Strain Sensitive Sensors and/or Strain Resistant Conduits From a Metal and Carbon Matrix (Flexible....)	Giridhar Udapi Rao Kulkarni, BoyaRadha, Abhay A Sagade	China	ZL201280026128.4	28-Nov-2013	CN 103582807 B	17-Feb-2016
59.	Manufacturing Strain Sensitive Sensors and/or Strain Resistant Conduits From a Metal and Carbon Matrix (Flexible....)	Giridhar Udapi Rao Kulkarni, BoyaRadha, Abhay A Sagade	USA	14/124,243	5-Dec-2013	95,62,814	7-Feb-2017

60.	Manufacturing Strain Sensitive Sensors and/or Strain Resistant Conduits From a Metal and Carbon Matrix (Flexible....)	Giridhar Udapi Rao Kulkarni, BoyaRadha, Abhay A Sagade	South Korea	10-2013-7032611	9-Dec-2013	10-1586782	13-Jan-2016
61.	Cationic Antibacterial Compound, Composition, Method and Articles Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu, Akkapeddi Padma	India	3889/CHE/2011	14-Nov-2011	296510	3-May-2018
62.	Cationic Antibacterial Compound, Composition, Method and Articles Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu, Akkapeddi Padma	USA	14/357,928	13-May-2014	1,00,81,655	25-Sep-2018
63.	Cationic Antibacterial Compound, Composition, Method and Articles Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu, Akkapeddi Padma	Canada	28,55,753	13-May-2014	2855753	22-Aug-2017
64.	Cationic Antibacterial Compound, Composition, Method and Articles Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu, Akkapeddi Padma	Australia	2012338461	10-Jun-2014	2012338461	13-Oct-2016

65.	Cationic Antibacterial Compound, Composition, Method and Articles Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu, Akkapeddi Padma	Europe (Validated in Italy, Netherlands, France, Germany, United Kingdom)	12813463.2	12-Jun-2014	2780359	8-Jan-2016
66.	Cationic Antibacterial Compound, Composition, Method and Articles Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu, Akkapeddi Padma	Korea	10-2014-7016259	13-Jun-2014	10-1816228	2-Jan-2018
67.	A Nanosphere-Histone Acetyltransferase (HAT) Activator Composition and Process Thereof	Tapas Kumar Kundu, Eswaramoorthy MuthusamyAnne-Laurence Boutillier, Snehajyoti Chatterjee, Puspak Mizar, Chantal Mathis, Jean-Christophe Cassel, Romain Neidl, Mohankrishna Dalvoy Vasudevarao, Vedamurthy Bhusainahalli Maheswarappa	India	4646/CHE/2011	28-Apr-2012	311070	10-Apr-2019

68.	A Nanosphere-Histone Acetyltransferase (HAT) Activator Composition and Process Thereof	Tapas Kumar Kundu, Eswaramoorthy MuthusamyAnne-Laurence Boutillier, Snehajyoti Chatterjee, Puspak Mizar, Chantal Mathis, Jean-Christophe Cassel, Romain Neidl, Mohankrishna Dalvoy Vasudevarao, Vedamurthy Bhusainahalli Maheswarappa	USA	14/397,561	28-Oct-2014	93,14,539	19-Apr-2016
69.	A Nanosphere-Histone Acetyltransferase (HAT) Activator Composition and Process Thereof	Tapas Kumar Kundu, Eswaramoorthy MuthusamyAnne-Laurence Boutillier, Snehajyoti Chatterjee, Puspak Mizar, Chantal Mathis, Jean-Christophe Cassel, Romain Neidl, Mohankrishna Dalvoy Vasudevarao, Vedamurthy Bhusainahalli Maheswarappa	Europe (Validated in France, Germany and United Kingdom)	13731163.5	28-Nov-2014	2841111	1-Jun-2016

70.	Micropattern Generation with Pulsed Laser Diffraction	Giridhar Udapi Rao Kulkarni, Ashutosh Sharma (IITK), Ankur Verma (IITK)	USA	13/359,798	27-Jan-2012	85,45,945	1-Oct-2013
71.	Micropattern Generation with Pulsed Laser Diffraction	Giridhar Udapi Rao Kulkarni, Ashutosh Sharma (IITK), Ankur Verma (IITK)	USA (Div. Appl.)	14/016,281	3-Sep-2013	95,27,730	27-Dec-2016
72.	Chromophores for Detection of Volatile Organic Compounds	Subi Jacob George, Mohit Kumar	USA	13/489,876	6-Jun-2012	93,76,435	28-Jun-2016
73.	Hydrocarbon Sorbent Materials	Subi Jacob George, Kotagiri Venkata Rao	USA	13/755,363	31-Jan-2013	99,37,538	10-Apr-2018
74.	A Method of Forming A Photo Voltaic Cell	Kavassery Sureswaran Narayan, Anshuman Jyothi Das	India	1128/CHE/2012	26-Mar-2012	329957	22-Jan-2020
75.	A Method of Forming A Photo Voltaic Cell	Kavassery Sureswaran Narayan, Anshuman Jyothi Das	Europe (Not validated in member states)	12812359.3	13-Oct-2014	2831934	11-Aug-2021
76.	Julolidine Conjugates and Methods for Their Preparation and Use	Govindaraju Thimmaiah, Deba brata Maity, Swapn Kumar Pati, Tapas Kumar Kundu, Arun Kumar Manna, Karthigeyan Dhanasekaran	USA	13/597,323	29-Aug-2012	8642764	4-Feb-2014

77.	Nanoparticle Compositions of Antibacterial Compounds and Other Uses Thereof	Jayanta Haldar, Divakara Siva Sathyanarayana Murthy Uppu, Akkapeddi Padma, Goutham Belagula Manjunath	India	2747/CHE/2012	6-Jul-2012	307423	14-Feb-2019
78.	Nanoparticle Compositions of Antibacterial Compounds and Other Uses Thereof	Jayanta Haldar, Divakara Siva Sathyanarayana Murthy Uppu, Akkapeddi Padma, Goutham Belagula Manjunath	USA	14/421,086	11-Feb-2015	96,36,356	5-Feb-2017
79.	Monoclonal Antibodies Against NPM1 and Acetylated NPM1, Methods and Kit Thereof	Tapas Kumar Kundu, Parijat Senapati, Gopinath Kodaganur Srinivasachar, Deepthi Sudarshan, Manjula Das, Smitha Pazhoor Kumaran, Manjunath Shivasangappa Devaraman, Ajithkumar Sumitrappa	India	4084/CHE/2012	28-Sep-2012	309617	21-Mar-2019
80.	A Method of Oxidizing an Organic Compound	Chintamani Nagesa Ramachandra Rao, Ujjal Kam Gautam, Srinivasa Rao Lingampalli	USA	14/046,853	4-Oct-2013	89,57,255	17-Feb-2015

81.	A Method of Oxidizing an Organic Compound	Chintamani Nagesa Ramachandra Rao, Ujjal Kam Gautam, Srinivasa Rao Lingampalli	India	4195/CHE/2012	5-Oct-2012	317610	5-Aug-2019
82.	Antimicrobial Compounds, Their Synthesis and Applications Thereof	Jayanta Haldar, Chandradhish Ghosh, Gautham Belagula Manjunath, Padma Akkapeddi	India	4011/CHENP/2015	7-Jul-2015	329812	21-Jan-2020
83.	Antimicrobial Compounds, Their Synthesis and Applications Thereof	Jayanta Haldar, Chandradhish Ghosh, Gautham Belagula Manjunath, Padma Akkapeddi	Europe (Validated in Germany and Great Britain)	13865950.3	17-Jul-2015	2934563	8-Jul-2020
84.	Antimicrobial Compounds, Their Synthesis and Applications Thereof	Jayanta Haldar, Chandradhish Ghosh, Gautham Belagula Manjunath, Padma Akkapeddi	USA	14/652,714	16-Jun-2015	97,83,490	10-Oct-2017
85.	Antimicrobial Compounds, Their Synthesis and Applications Thereof	Jayanta Haldar, Chandradhish Ghosh, Gautham Belagula Manjunath, Padma Akkapeddi	China	201380070984.4	21-Jul-2015	ZL201380070984.4	19-Jun-2018
86.	Antimicrobial Compounds, Their Synthesis and Applications Thereof	Jayanta Haldar, Chandradhish Ghosh, Gautham Belagula Manjunath, Padma Akkapeddi	Brazil	BR112015014391-1	17-Jun-2015	BR112015014391-1	3-Nov-2020

87.	Antimicrobial Compounds, Their Synthesis and Applications Thereof	Jayanta Haldar, Chandradhish Ghosh, Gautham Belagula Manjunath, Padma Akkapeddi	Australia	2013365769	12-Jun-2015	2013365769	2-Mar-2018
88.	Antimicrobial Compounds, Their Synthesis and Applications Thereof	Jayanta Haldar, Chandradhish Ghosh, Gautham Belagula Manjunath, Padma Akkapeddi	Japan	2015-548841	18-Jun-2015	6533466	31-May-2019
89.	Composition Substrates and Methods Thereof	Giridhar Udapi Rao Kulkarni, Kunala Durga Mallikarjuna Rao, Ritu Gupta , Boya Radha, Shanmugam Kiruthika	India	954/CHE/2013	5-Mar-2013	402365	28-Jul-2022
90.	Composition Substrates and Methods Thereof	Giridhar Udapi Rao Kulkarni, Kunala Durga Mallikarjuna Rao, Ritu Gupta , Boya Radha, Shanmugam Kiruthika	USA	14/773,040	4-Sep-2015	1,06,26,279	21-Apr-2020

91.	Cd-based-Chalcogenide/CDS Core-Shell Nanomaterial, Defective/Defect-Free Core Nanocrystal, Methods and Applications Thereof	Ranjani Viswanatha, Kavassery Sureshwaran Narayan, Avijit Saha, Kishore Velichappattu Chellappan	India	1163/CHE/2013	18-Mar-2013	331127	3-Feb-2020
92.	A Process for Bromination of Arylene Dianhydrides and a Method of Synthesis of Diimides Thereof	Govindaraju Thimmaiah, Venkata Suseela Yelisetty	India	2258/CHE/2013	23-May-2013	326517	2-Dec-2019
93.	A Method of Synthesising Intermetallic Compounds and Applications Thereof	Sebastian Chirambatte Peter, Pradeep Prasannamurthy Shanbogh, Udumula Subbarao	India	3317/CHE/2013	25-Jul-2013	314430	21-Jun-2019
94.	Hybrid Cyclic Peptoids, Synthesis and Applications Thereof	Govindaraju Thimmaiah, Ravi Manjithaya, Kolla Rajashekhar, Piyush Mishra, Santhi Natesan Suresh, Nagarjun Narayanaswamy	India	3712/CHE/2013	21-Aug-2013	359950	1-Mar-2021

95.	A Method for Inspecting the Quality of Solar Cells and Configuration Thereof	Giridhar Udapi Rao Kulkarni,Ritu Gupta, Shanmugam Kiruthika, Kunala Durga Mallikarjuna Rao, Mikkel Jorgensen, Frederik Christian Kerbs	India	4608/CHE/2013	11-Oct-2013	341132	10-Jul-2020
96.	A Composition and Methods Thereof	Eswaramoorthy Muthusamy, Kesavan Subaharan, Bosukonda Veera Venkata Surya Pavan Kumar	India	5156/CHE/2013	13-Nov-2013	354729	29-Dec-2020
97.	A Process for Identification and Separation of Xylene Isomers	Ujjal Kam Gautam, Moumita Rana	India	5299/CHE/2013	18-Nov-2013	318791	22-Aug-2019
98.	Chitin Derivatives, Method for Production and Uses Thereof	Jayanta Halder, Jiaul Hoque, Goutham Belagula Manjunath, Padma Akkapeddi	India	5893/CHE/2013	17-Dec-2013	328346	27-Dec-2019
99.	Small Molecular Probes, Processes and Use Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy, Kolla Rajasekhar	India	1819/CHE/2014	4-Apr-2014	429713	21-Apr-2023
100.	Small Molecular Probes, Processes and Use Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy, Kolla Rajasekhar	India (Divisional Appl.)	202342024834	31-Mar-2023	544000	2-Jul-2024

101.	Small Molecular Probes, Processes and Use Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy, Kolla Rajasekhar	USA	15/301,952	4-Oct-2016	1,07,45,393	18-Aug-2020
102.	Small Molecular Probes, Processes and Use Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy, Kolla Rajasekhar	South Africa	2016/07051	13-Oct-2016	2016/07051	31-Oct-2018
103.	A Process for Synthesis of Graphene	Giridhar Udapi Rao Kulkarni, Umesha Mogera, Narendra Kurra	India	2713/CHE/2014	3-Jun-2014	377411	21-Sep-2021
104.	Method of Enhancing Heat Transfer In Devices By Dispersing Heating or Radiation Absorbing - Emitting Elements and Devices Thereof	Kottigegollahalli Ramanna Sreenivas, Jaywant Hanumappa Arakeri, Suhas Bannur	India	6354/CHE/2014	17-Dec-2014	422077	16-Feb-2023
105.	Glycopeptides Conjugates and Uses Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu	USA	15/549,086	4-Aug-2017	10626148	21-Apr-2020

106.	Luminescent Conjugates Microporous Polymer with Lewis Acidic 'Boron' Sites on the Pore Surface: Ratiometric Sensing and Capture of F ⁻ Ions	Tapas Kumar Maji, Swapan K. Pati, Venkata Suresh M, Arkamita Bandyopadhyay	India	1871/CHE/2015	9-Apr-2015	407937	29-Sep-2022
107.	Turbostratic Graphite and Process of Preparing the Same	Giridhar Udapi Rao Kulkarni, Umesha Mogera	India	2967/CHE/2015	12-Jun-2015	410284	28-Oct-2022
108.	Compounds as DNA Probes, Methods and Applications Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	India	4493/CHE/2015	26-Aug-2015	386930	20-Jan-2022
109.	Compounds as DNA Probes, Methods and Applications Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	OAPI	1201800067	26-Feb-2018	18595	11-Dec-2018
110.	Compounds as DNA Probes, Methods and Applications Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	ARIPO	AP/P/2018/010611	23-Mar-2018	AP 5953	25-Dec-2021
111.	Compounds as DNA Probes, Methods and Applications Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	USA	15/755,175	26-Feb-2018	10683273	16-Jun-2020

112.	Compounds as DNA Probes, Methods and Applications Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	Singapore	11201801522R	26-Feb-2018	11201801522R	26-Aug-2022
113.	A Compound and Pharmaceutical Composition Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	India	4494/CHE/2015	26-Aug-2015	371310	7-Jul-2021
114.	A Compound and Pharmaceutical Composition Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	USA	15/755,283	26-Feb-2018	1,05,44,167	28-Jan-2020
115.	A Compound and Pharmaceutical Composition Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	Europe (Validated in Germany, Sweden, Italy, France, United Kingdom)	16770555.7	26-Feb-2018	3341384	4-Dec-2019
116.	A Compound and Pharmaceutical Composition Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	South Africa	2018/01948	23-Mar-2018	2018/01948	30-Jan-2019
117.	A Compound and Pharmaceutical Composition Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	ARIPO	AP/P/2018/01061 2	23-Mar-2018	AP 5749	3-Sep-2021
118.	A Compound and Pharmaceutical Composition Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	Singapore	11201801523S	26-Feb-2018	11201801523S	09-Sep-22
119.	A Compound and Pharmaceutical Composition Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	OAPI	1201800068	26-Feb-2018	18596	11-Dec-2018

120.	High Surface Area Ordered Porous Carbon, Method and Applications Thereof	Eswaramoorthy Muthusamy, Dheeraj Kumar Singh, Katla Sai Krishna	India	6711/CHE/2015	15-Dec-2015	370059	23-Jun-2021
121.	A Composite, Scaffold and Applications Thereof	Govindaraju Thimmaiah, Shivaprasad Manchineella	India	201641004770	10-Feb-2016	571105	24-Sep-2025
122.	Self-Cleaning Nanoscale Metal-Organic Frameworks and Process of Preparation Thereof	Tapas Kumar Maji, Syamantak Roy, Venkata Suresh Mothika	India	201641040976	30-Nov-2016	476612	4-Dec-2023
123.	Shape Tailored Ordered PdCu ₃ Nanoparticle Surpassing the Activity of State-of-the-art Fuel Cell Catalyst	Tapas Kumar Maji, Syamantak Roy, Venkata Suresh Mothika	India	201741010595	25-Mar-2017	380514	28-Oct-2021
124.	Palladium Based Selenides as Highly Stable and Durable Cathode Materials In Fuel Cell for Green Energy Production	Sebastian Chirambatte Peter, Saurav Chandra Sarma	India	201741010611	25-Mar-2017	373323	30-Jul-2021

125.	Dynamic Host-Guest Interactive System	Sarit Sekhar Agasti, Ranjan Sasmal, Nilanjana Das Saha	India	201741029226	17-Aug-2017	504815	30-Jan-2024
126.	Conjugated Microporous Polymer	Tapas Kumar Maji, Syamantak Roy	India	201741040351	13-Nov-2017	345577	29-Aug-2020
127.	Carbon Nanosphere-Folate Receptor Targeting Ligand Conjugate, Complex and Composition and Method of Preparation Thereof	Tapas Kumar Kundu, Eswaramoorthy Muthusamy, Rajkumar Banerjee, Chandra Kumar Elechelawar, Sarmistha Halder Sinha	India	201841009113	13-Mar-2018	440416	25-Jul-2023
128.	Method and System to Assess Solar Cells	Kavassery Sureswaran Narayan	India	201841020900	5-Jun-2018	478362	7-Dec-2023
129.	Catalyst, Its Process of Preparation, and Applications towards Reduction of Carbon Dioxide to Chemicals	Sebastian Chirambatte Peter, Soumyabrata Roy, Arjun C.H, Manoj Kaja Sai	India	201841045187	29-Nov-2018	393404	29-Mar-2022
130.	Small-molecular adjuvants to repurpose existing antibiotics against multidrug-resistant bacterial infections	Jayanta Halder, Geetika Dhanda	India	201941015155	15-Apr-2019	408041	29-Sep-2022

131.	Small-molecular adjuvants to repurpose existing antibiotics against multidrug-resistant bacterial infections	Jayanta Haldar, Geetika Dhanda	Europe	20790881.5	15-Nov-2021	3955903	25-Jun-2025
132.	A Tellurium-Free n-Type Material, and Implementations Thereof	Kanishka Biswas, Manisha Samanta	India	201841034822	14-Sep-2018	390688	28-Feb-2022
133.	Topochemical Bottom-up Processes and Implementations Thereof	Premkumar Senguttuvan	India	201841032648	30-Aug-2018	482649	14-Dec-2023
134.	A p-Type Material, and Implementations Thereof	Kanishka Biswas, Subhajit Roychowdhury, Tanmoy Ghosh	India	201941028467	15-Jul-2019	563425	24-Mar-2025
135.	A p-Type Material, and Implementations Thereof	Kanishka Biswas, Subhajit Roychowdhury, Tanmoy Ghosh	USA	17/626,953	13-Jan-2022	12414467	9-Sep-2025
136.	Semiconductor nanocrystals with defects for high efficiency emission	Ranjani Viswanatha, D. D. Sarma, Anshu Pandey, Shyamashis Das, Biswajit Bhattacharyya	India	201641017315	19-May-2016	316516	22-Jul-2019
137.	Fluid Flow Assembly for Cell Culture and Measurements	Kavassery Sureswaran Narayan, Anil Krishna Konduri,	India	201941051888	13-Dec-2019	573728	13-Nov-2025

		Deepak Sundar Chakram					
138.	Process for Purification of Hydrocarbons	Tapas Kumar Maji, Subhajit Laha, Ritesh Haldar	India	202041001843	15-Jan-2020	393130	28-Mar-22
139.	Composition, Injectable Hydrogel and Methods Thereof	Govindaraju Thimmaiah, Biswanath Maity, Sourav Samanta	India	202041015174	6-Apr-2020	444970	14-Aug-2023
140.	A Regio-Regular Polymer, Its Preparation and Implementations Thereof	Sridhar Rajaram, Mokshan Sridhar Ramesh	India	202041023006	1-Jun-2020	556638	20-Dec-2024
141.	A Catalyst, Its Application in Production of Hydrogen	Sebastian Chirambatte Peter, Soumi Mondal	India	202141037359	17-Aug-2021	578526	20-Jan-2026
142.	A Catalyst for Thermochemical Reduction of CO2	Sebastian Chirambatte Peter, Jithu Raj, Arjun C H	India	202241001975	13-Jan-2022	580839	17-Feb-2026
143.	A Process of Dehydrogenation, and Catalyst Thereof	Eswaramoorthy Muthusamy, Momin Ahamed	India	202241015608	21-Mar-22	585847	30-Mar-26
144.	Artificial Synaptic Devices	Bivas Saha, Dheemahi Rao	India	202241018024	28-Mar-2022	532159	8-Apr-2024

145.	Switchable Optical Device and Method of Controlling Operation of a Switchable Optical Device	Giridhar Udapi Rao Kulkarni, Indrajit Mondal, Ashutosh Kumar Singh	India	202241029617	23-May-2022	571891	13-Oct-2025
146.	A Sorbent for Carbon dioxide Capture and Methods Thereof	Sebastian Chirambatte Peter, Sathyapal Churipard R, Bitan Ray	India	202341026934	11-Apr-2023	580616	13-Feb-2026
147.	A Polymer Nanocomposite for Radiative Cooling	Bivas Saha, Prasanna Das	India	202341040136	12-Jun-2023	569701	11-Aug-2025
148.	An Electrode Composite and Processes Thereof	Eswaramoorthy Muthusamy, Divya Bhutani	India	202341066630	4-Oct-2023	584693	24-Mar-26
149.	Hydrophobic Material and Processes Thereof	Sebastian Chirambatte Peter, Bitan Ray, Anu P	India	202341079163	21-Nov-2023	577471	6-Jan-2026