

**JNCASR Patent  
Applications Filed  
Duration - 1999 to  
March 2026**

<b>S.no</b>	<b>Title</b>	<b>Inventors</b>	<b>Territory</b>	<b>Application No.</b>	<b>Date of Filing</b>
1.	Light Dependent Polymeric Field Effect Transistor	Kavassery Sureswaran Narayan	USA	10/033,743	28-Dec-2001
2.	Light Dependent Polymeric Field Effect Transistor	Kavassery Sureswaran Narayan	USA (Cont. Appl.)	11/200,425	9-Aug-2005
3.	Inhibitors of De Novo Fatty Acid Biosynthesis Pathway as Antimalarial Drugs	Namita Surolia, Avadesh Surolia	PCT	PCT/IN99/00026	23-Jun-1999
4.	Inhibitors of De Novo Fatty Acid Biosynthesis Pathway as Antimalarial Drugs	Namita Surolia, Avadesh Surolia	Brazil	P1 99133245	23-Feb-2001
5.	Inhibitors of De Novo Fatty Acid Biosynthesis Pathway as	Namita Surolia, Avadesh Surolia	USA	09/763,499	23-Feb-2001

	Antimalarial Drugs				
6.	Inhibitors of De Novo Fatty Acid Biosynthesis Pathway as Antimalarial Drugs	Namita Surolia, Avadesh Surolia	China	99810238.5	28-Feb-2001
7.	Inhibitors of De Novo Fatty Acid Biosynthesis Pathway as Antimalarial Drugs	Namita Surolia, Avadesh Surolia	South Africa	20012305	20-Mar-2001
8.	Inhibitors of De Novo Fatty Acid Biosynthesis Pathway as Antimalarial Drugs	Namita Surolia, Avadesh Surolia	Europe	99940451	23-Mar-2001
9.	Inhibitors of De Novo Fatty Acid Biosynthesis Pathway as Antimalarial Drugs	Namita Surolia, Avadesh Surolia	Vietnam	1-2001-00283	23-Mar-2001
10.	Inhibitors of De Novo Fatty Acid Biosynthesis	Namita Surolia, Avadesh Surolia	India	263/MAS/2001	22-Mar-2001

	Pathway as Antimalarial Drugs				
11.	Inhibitors of De Novo Fatty Acid Biosynthesis Pathway as Antimalarial Drugs	Namita Surolia, Avadesh Surolia	Australia	54424/99	23-Mar-2003
12.	Modulators (Inhibitors/Activators) of Histone Acetyltransferases	Tapas Kumar Kundu, Karanam Balasubramanyam, Venkatesh Swaminathan	India	925/MAS/2002	12-Dec-2002
13.	Modulators (Inhibitors/Activators) of Histone Acetyltransferases	Tapas Kumar Kundu, Karanam Balasubramanyam, Venkatesh Swaminathan	PCT	PCT/IN2003/00389	12-Dec-2003
14.	Modulators (Inhibitors/Activators) of Histone Acetyltransferases	Tapas Kumar Kundu, Karanam Balasubramanyam, Venkatesh Swaminathan	Europe	3780608	21-Sep-2005
15.	Modulators (Inhibitors/Activators) of Histone Acetyltransferases	Tapas Kumar Kundu, Karanam Balasubramanyam, Venkatesh Swaminathan	USA	10/538,328	23-Dec-2005

16.	Modulators (Inhibitors/Activators) of Histone Acetyltransferases	Tapas Kumar Kundu, Karanam Balasubramanyam, Venkatesh Swaminathan	USA (Div. Appl.)	11/959,938	19-Dec-2007
17.	Process for Extraction of Superior Quality Plasmid DNA	Ranga Udaykumar	India	614/MAS/1999	2-Jun-1999
18.	Oligonucleotide Primers for Specific Detection of HIV-1 Subtype – C Strains by PCR	Ranga Udaykumar	India	51/MAS/2003	17-Jan-2003
19.	A Composition for Extraction of Plasmid DNA	Ranga Udaykumar	India	199/CHE/2003	11-Mar-2003
20.	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

21.	Compounds of Garcinol and Isogarcinol and a Process Thereof	Tapas Kumar Kundu, Balasubramanyam Karanam, Mantelingu Kempegowda, Mohammad Altaf, Swaminathan Venkatesh, Radhika Ashish Varier	PCT	PCT/IB04/052294	4-Nov-2004
22.	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
23.	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

24.	Compounds for Histone Acetyl Transferase Inhibition and Method Thereof	Tapas Kumar Kundu, Balasubramanyam Karanam, Mantelingu Kempegowda, Mohammad Altaf, Swaminathan Venkatesh, Radhika Ashish Varier	India	544/CHE/2004	11-Jun-2004
25.	Compounds for Histone Acetyl Transferase Inhibition and Method Thereof	Tapas Kumar Kundu, Balasubramanyam Karanam, Mantelingu Kempegowda, Mohammad Altaf, Swaminathan Venkatesh, Radhika Ashish Varier	USA	11/149,694	10-Jun-2005
26.	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
27.	Highly Specific Polyclonal Antibodies and A Method Thereof	Tapas Kumar Kundu, Chandrima Das, Radhika Ashish Varier, Febitha Kandan Kulangara	PCT	PCT/IN05/00377	24-Nov-2005

28.	Highly Specific Polyclonal Antibodies and A Method Thereof	Tapas Kumar Kundu, Chandrima Das, Radhika Ashish Varier, Febitha Kandan Kulangara	USA	11/791,086	18-May-2007
29.	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
30.	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	PCT	PCT/IN2006/000379	20-Sep-2006
31.	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	Europe (Not validated in member states)	6809952.2	27-Feb-2008

		shivananju, Basappa			
32.	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	USA	12/065,952	6-Mar-2008
33.	A Highly Specific Human Polyclonal Beta Actin Antibody and Its Uses Thereof	Tapas Kumar Kundu, Shankar GN, Batta K, Chandrima Das	India	1086/CHE/2006	26-Jun-2006
34.	Site-Specific Inhibitors of Histone Methyltransfera se (Hmtase) And Process of Preparation Thereof	Tapas Kumar Kundu, Selvi Ruthrotha Bharatha Vikru, Hari Kishore Annavarapu, Mantelingu Kempegowda	India	1090/CHE/2006	27-Jun-2006
35.	Site-Specific Inhibitors of Histone Methyltransfera se (Hmtase)	Tapas Kumar Kundu, Selvi Ruthrotha Bharatha Vikru, Hari Kishore	PCT	PCT/IN2007/000258	26-Jun-2007

	And Process of Preparation Thereof	Annavarapu, Mantelingu Kempegowda			
36.	Site-Specific Inhibitors of Histone Methyltransferase (Hmtase) And Process of Preparation Thereof	Tapas Kumar Kundu, Selvi Ruthrotha Bharatha Vikru, Hari Kishore Annavarapu, Mantelingu Kempegowda	Europe	7805629.8	23-Dec-2008
37.	Site-Specific Inhibitors of Histone Methyltransferase (Hmtase) And Process of Preparation Thereof	Tapas Kumar Kundu, Selvi Ruthrotha Bharatha Vikru, Hari Kishore Annavarapu, Mantelingu Kempegowda	Japan	2009-517615	24-Dec-2008
38.	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
39.	Site-Specific Inhibitors of Histone Methyltransferase (Hmtase) And Process of	Tapas Kumar Kundu, Selvi Ruthrotha Bharatha Vikru, Hari Kishore Annavarapu,	USA (Div. Appl.)	12/905,927	11-Oct-2010

	Preparation Thereof	Mantelingu Kempegowda			
40.	Probes and a Kit Thereof	Ranga Udaykumar, Chandrabhas Narayana, Jayasuryan Narayana	India	2161/CHE/2006	21-Nov-2006
41.	Probes and a Kit Thereof	Ranga Udaykumar, Chandrabhas Narayana, Jayasuryan Narayana	PCT	PCT/IN2007/000543	19-Nov-2007
42.	Probes and a Kit Thereof	Ranga Udaykumar, Chandrabhas Narayana, Jayasuryan Narayana	South Africa	2009/03128	6-May-2009
43.	Probes and a Kit Thereof	Ranga Udaykumar, Chandrabhas Narayana, Jayasuryan Narayana	Europe (Validated in United Kingdom)	7866744.1	7-May-2009
44.	Probes and a Kit Thereof	Ranga Udaykumar, Chandrabhas Narayana, Jayasuryan Narayana	USA	12/515766	21-May-2009
45.	Carbon Nanosphere-N- (4-Chloro-3- Trifluoromethy l-Phenyl)-2- Ethoxy-6-	Tapas Kumar Kundu, Eswaramoorthy Muthusamy, Selvi Bharatha Ruthrotha	India	2218/CHE/2007	3-Oct-2007

	Pentadecylbenz amide Composition And A Process Thereof	Vikru, Dinesh Jagadeesan			
46.	Carbon Nanosphere-N- (4-Chloro-3- Trifluoromethy l-Phenyl)-2- Ethoxy-6- Pentadecylbenz amide Composition And A Process Thereof	Tapas Kumar Kundu, Eswaramoorthy Muthusamy, Selvi Bharatha Ruthrotha Vikru, Dinesh Jagadeesan	PCT	PCT/IN2008/000632	30-Sep-2008
47.	Carbon Nanosphere-N- (4-Chloro-3- Trifluoromethy l-Phenyl)-2- Ethoxy-6- Pentadecylbenz amide Composition And A Process Thereof	Tapas Kumar Kundu, Eswaramoorthy Muthusamy, Selvi Bharatha Ruthrotha Vikru, Dinesh Jagadeesan	USA	12/681,596	2-Apr-2010
48.	Carbon Nanosphere-N- (4-Chloro-3- Trifluoromethy l-Phenyl)-2- Ethoxy-6- Pentadecylbenz amide	Tapas Kumar Kundu, Eswaramoorthy Muthusamy, Selvi Bharatha Ruthrotha Vikru, Dinesh Jagadeesan	Europe	8836300.7	21-Apr-2010

	Composition And A Process Thereof				
49.	Nanoparticles Composition and Process Thereof	Chandrabhas Narayana	India	2628/CHE/2007	13-Nov-2007
50.	Nanoparticles Composition and Process Thereof	Chandrabhas Narayana	PCT	PCT/IN2008/000771	4-Nov-2008
51.	Nanoparticles Composition and Process Thereof	Chandrabhas Narayana	USA	12/739,395	22-Apr-2010
52.	A Method of Manufacturing a Mirror to Perform SERS	Chandrabhas Narayana, Pavan Kumar Gopalapura Venkataramu	India	787/CHE/2008	31-Mar-2008
53.	A Method of Manufacturing a Mirror to Perform SERS	Chandrabhas Narayana, Pavan Kumar Gopalapura Venkataramu	USA	12/203,185	3-Sep-2008
54.	A Template Free Metal, Polymer Free Metal Nanosponge and a Process Thereof	Eswaramoorthy Muthusamy, Saikrishna Katla	India	1105/CHE/2008	5-May-2008
55.	A Template Free Metal, Polymer Free Metal	Eswaramoorthy Muthusamy, Saikrishna Katla	PCT	PCT/IN2009/000266	4-May-2009

	Nanosponge and a Process Thereof				
56.	A Template Free Metal, Polymer Free Metal Nanosponge and a Process Thereof	Eswaramoorthy Muthusamy, Saikrishna Katla	USA	12/935,129	28-Sep-2010
57.	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
58.	A Template Free Metal, Polymer Free Metal Nanosponge and a Process Thereof	Eswaramoorthy Muthusamy, Saikrishna Katla	Japan	2011-508052	16-Dec-2010
59.	Tat DNA Sequences, Gene Constructs, Vaccine and Processes Thereof	Ranga Udaykumar	India	1174/CHE/2008	14-May-2008
60.	Tat DNA Sequences, Gene Constructs,	Ranga Udaykumar	PCT	PCT/IN2009/000284	14-May-2009

	Vaccine and Processes Thereof				
61.	Tat DNA Sequences, Gene Constructs, Vaccine and Processes Thereof	Ranga Udaykumar	Japan	2011-509084	14-Oct-2010
62.	Tat DNA Sequences, Gene Constructs, Vaccine and Processes Thereof	Ranga Udaykumar	Europe	9746294.9	18-Oct-2010
63.	Tat DNA Sequences, Gene Constructs, Vaccine and Processes Thereof	Ranga Udaykumar	USA	12/988,341	18-Oct-2010
64.	SERS Active Paper Substrate, A Process and A Method Thereof	Giridhar Udapi Rao Kulkarni, Anurag Gupta, Balasubramanian Karthick	India	3283/CHE/2008	26-Dec-2008
65.	SERS Active Paper Substrate, A Process and A	Giridhar Udapi Rao Kulkarni, Anurag Gupta, Balasubramanian Karthick	PCT	PCT/IN2009/000710	9-Dec-2009

	Method Thereof				
66.	Polynucleotide Sequences and Processes Thereof	Kaustuv Sanyal, Sreedevi Padmanabhan, Jitendra Thakur	India	2341/CHE/2008	25-Sep-2008
67.	Polynucleotide Sequences and Processes Thereof	Kaustuv Sanyal, Sreedevi Padmanabhan, Jitendra Thakur	PCT	PCT/IN2008/000760	7-Nov-2008
68.	Polynucleotide Sequences and Processes Thereof	Kaustuv Sanyal, Sreedevi Padmanabhan, Jitendra Thakur	USA	13/061937	2-Mar-2011
69.	Polynucleotide Sequences and Processes Thereof	Kaustuv Sanyal, Sreedevi Padmanabhan, Jitendra Thakur	USA (Cont. Appl.)	14/248,249	8-Apr-2014
70.	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
71.	Wing and Propeller System, Method of Optimizing	Roddam Narasimha, Suresh Madhusudan Deshpande, Praveen	PCT	PCT/IN2010/000448	5-Jul-2010

	Wing and Propeller/Rotor System and Method of Reducing Induced Drag.	Chandrashekarappa , Rakshith Belur Raghavan			
72.	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
73.	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
74.	Wing and Propeller System, Method of Optimizing Wing and Propeller/Rotor	Roddam Narasimha, Suresh Madhusudan Deshpande, Praveen Chandrashekarappa	Brazil	PI 1016070 1	29-Dec-2011

	System and Method of Reducing Induced Drag.	, Rakshith Belur Raghavan			
75.	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
76.	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	Japan	2012-519121	4-Jan-2012
77.	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	Korea	10-2012-7002975	2-Feb-2012

	Reducing Induced Drag.				
78.	Inhibition of Histone Acetyltransferases by CTK7A and Methods Thereof	Tapas Kumar Kundu, Mohammed Arif, Kempegowda Mantelingu, Gopinath Kodaganur Srinivasachar	India	2168/CHE/2009	7-Sep-2009
79.	Inhibition of Histone Acetyltransferases by CTK7A and Methods Thereof	Tapas Kumar Kundu, Mohammed Arif, Kempegowda Mantelingu, Gopinath Kodaganur Srinivasachar	PCT	PCT/IB2010/053998	6-Sep-2010
80.	Inhibition of Histone Acetyltransferases by CTK7A and Methods Thereof	Tapas Kumar Kundu, Mohammed Arif, Kempegowda Mantelingu, Gopinath Kodaganur Srinivasachar	USA	13/394,541	6-Mar-2012
81.	Inhibition of Histone Acetyltransferases by CTK7A and Methods Thereof	Tapas Kumar Kundu, Mohammed Arif, Kempegowda Mantelingu, Gopinath	Europe (Validated in France, Germany)	10813423	7-Mar-2012

		Kodaganur Srinivasachar			
82.	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
83.	Polyclonal Antibodies Against Site Specific Acetylated NPM1, Methods and Kit Thereof	Tapas Kumar Kundu, Jayasha Shandilya, Venkatesh Swaminathan, Ramesh Choudhari, Shrikanth Shivaputrappa Gadad, Gopinath Kodaganur Srinivasachar	India	2169/CHE/2009	7-Sep-2009
84.	A Synthetic Cyclic Dipeptide and A Process Thereof	Govindaraju Thimmaiah	India	02743/CHE/2009	9-Nov-2009
85.	A Synthetic Cyclic Dipeptide and A Process Thereof	Govindaraju Thimmaiah	PCT	PCT/IB2010/054533	7-Oct-2010
86.	Highly Specific Antibodies,	Tapas Kumar Kundu, Jayasha	India	1758/CHE/2010	23-Jun-2010

	Composition and Methods Thereof	Shandilya, Parijat Senapati			
87.	Highly Specific Antibodies, Composition and Methods Thereof	Tapas Kumar Kundu, Jayasha Shandilya, Parijat Senapati	PCT	PCT/IB2011/052734	22-Jun-2011
88.	Artificial Retina Device	Kavassery Sureswaran Narayan, Vini Gautam, Monojit Bag	India	1822/CHE/2010	28-Jun-2010
89.	Artificial Retina Device	Kavassery Sureswaran Narayan, Vini Gautam, Monojit Bag	PCT	PCT/IB2010/002170	2-Sep-2010
90.	Artificial Retina Device	Kavassery Sureswaran Narayan, Vini Gautam, Monojit Bag	USA	13/124,357	14-Apr-2011
91.	Artificial Retina Device	Kavassery Sureswaran Narayan, Vini Gautam, Monojit Bag	China	ZL201080067806.2	28-Dec-2012
92.	Artificial Retina Device	Kavassery Sureswaran Narayan, Vini Gautam, Monojit Bag	Europe	10854014.7	28-Dec-2012

93.	Tat Inducible Vector, Vector Combinations and Methods Thereof	Ranga Udaykumar	India	1973/CHE/2010	12-Jul-2010
94.	Tat Inducible Vector, Vector Combinations and Methods Thereof	Ranga Udaykumar	PCT	PCT/IB2011/053081	11-Jul-2011
95.	Tat Inducible Vector, Vector Combinations and Methods Thereof	Ranga Udaykumar	USA	13/809,758	11-Jan-2013
96.	Tat Inducible Vector, Vector Combinations and Methods Thereof	Ranga Udaykumar	Europe	11806381.7	14-Jan-2013
97.	Formation of Palladium Sulfide	Giridhar Udapi Rao Kulkarni, Boya Radha	USA	12/881,700	14-Sep-2010
98.	Palladium Thiolate Bonding of Carbon Nanotubes	Giridhar Udapi Rao Kulkarni, Timothy S Fisher, Stephen L Hodson, Baratunde A. Cola, Thiruvelu Bhuvana	USA	12/719,759	8-Mar-2010
99.	Palladium Thiolate Bonding of Carbon Nanotubes	Giridhar Udapi Rao Kulkarni, Timothy S Fisher, Stephen L Hodson, Baratunde A. Cola, Thiruvelu Bhuvana	USA (Cont. Appl.)	13/938,372	10-Jul-2013

100.	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, AlangarSathyaranjandas Hegde	India	843/DEL/2008	31-Mar-2008
101.	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, AlangarSathyaranjandas Hegde	PCT	PCT/IN2009/000214	31-Mar-2009
102.	Self Assembly of Naphthalene Diimide Derivatives and Process Thereof	Govindaraju Thimmaiah, Manjula Basavanna Avinash, Makam Pandeewar	India	159/CHE/2011	17-Jan-2011
103.	Self Assembly of Naphthalene Diimide Derivatives and Process Thereof	Govindaraju Thimmaiah, Manjula Basavanna Avinash, Makam Pandeewar	PCT	PCT/IB2011/052939	4-Jul-2011
104.	Self Assembly of Naphthalene Diimide	Govindaraju Thimmaiah, Manjula Basavanna	USA	13/980,038	16-Jul-2013

	Derivatives and Process Thereof	Avinash, Makam Pandeewar			
105.	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
106.	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
107.	Artificial Retina Device	Kavassery Sureswaran Narayan, Vini Gautam, Monijit bag	India	2997/CHE/2011	30-Aug-2011
108.	Artificial Retina Device	Kavassery Sureswaran Narayan, Vini Gautam, Monijit bag	PCT	PCT/IB2012/053711	20-Jul-2012
109.	Artificial Retina Device	Kavassery Sureswaran Narayan, Vini Gautam, Monijit bag	USA	14/235,603	28-Jan-2014
110.	Manufacturing Strain Sensitive Sensors and/or	Giridhar Udapi Rao Kulkarni,	India	1940/CHE/2011	7-Jun-2011

	Strain Resistant Conduits From a Metal and Carbon Matrix (Flexible....)	BoyaRadha, Abhay A Sagade			
111.	Manufacturing Strain Sensitive Sensors and/or Strain Resistant Conduits From a Metal and Carbon Matrix (Flexible....)	Giridhar Udapi Rao Kulkarni, BoyaRadha, Abhay A Sagade	PCT	PCT/IB2012/052872	7-Jun-2012
112.	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
113.	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
114.	Manufacturing Strain Sensitive Sensors and/or Strain Resistant Conduits From a Metal and	Giridhar Udapi Rao Kulkarni, BoyaRadha, Abhay A Sagade	USA	14/124,243	5-Dec-2013

	Carbon Matrix (Flexible....)				
115.	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
116.	Polyherbal Formulations (PHF) for Effective Management of HIV/AIDS	Ranga Udaykumar, Asokan Mangaiarkarasi, Shipra Dubey, Aruna Agarwal, Dubey GP, Vedant Arun, Arun Kumar, Sunil Kumar S Rajan	India	102/KOL/2012	31-Jan-2012
117.	Spectroscopic Probing of the Dynamic Self-Assembly of an Amphiphilic Naphthalene Diimide Exhibiting Reversible Vapochromism	Subi Jacob George, Mohit Kumar	India	3299/CHE/2011	23-Sep-2011
118.	Super-Absorbent Microporous Material for	Subi Jacob George, Kotagiri Venkata Rao	India	3290/CHE/2011	23-Sep-2011

	Petroleum Recovery				
119.	Polymer, Methods of obtaining the Polymer and Applications Thereof	Subi Jacob George, Kotagiri Venkata Rao	India	3297/CHE/2011	23-Sep-2011
120.	Polymer, Methods of obtaining the Polymer and Applications Thereof	Subi Jacob George, Kotagiri Venkata Rao	PCT	PCT/IB2012/055021	21-Sep-2012
121.	Cationic Antibacterial Compound, Composition, Method and Articles Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu, Akkapeddi Padma	India	3889/CHE/2011	14-Nov-2011
122.	Cationic Antibacterial Compound, Composition, Method and Articles Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu, Akkapeddi Padma	PCT	PCT/IB2012/056373	13-Nov-2012
123.	Cationic Antibacterial Compound, Composition, Method and	Jayanta Haldar, Yarlagadda Venkateswarlu, Akkapeddi Padma	USA	14/357,928	13-May-2014

	Articles Thereof				
124.	Cationic Antibacterial Compound, Composition, Method and Articles Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu, Akkapeddi Padma	Canada	28,55,753	13-May-2014
125.	Cationic Antibacterial Compound, Composition, Method and Articles Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu, Akkapeddi Padma	Australia	2012338461	10-Jun-2014
126.	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
127.	Cationic Antibacterial Compound, Composition, Method and Articles Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu, Akkapeddi Padma	Korea	10-2014-7016259	13-Jun-2014

128.	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
129.	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	PCT	PCT/IB2013/053343	27-Apr-2013

		Bhusainahalli Maheswarappa			
130.	A Nanosphere- Histone Acetyltransfer ase (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

131.	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
132.	A System and A Method To Detect Hydrogen Leakage Using Nano-Crystalised Palladium Gratings	Giridhar Udapi Rao Kulkarni, Ritu Gupta, Abhay A Sagade	India	205/CHE/2012	18-Jan-2012
133.	A System and A Method To Detect Hydrogen Leakage Using Nano-Crystalised	Giridhar Udapi Rao Kulkarni, Ritu Gupta, Abhay A Sagade	PCT	PCT/IB2012/055245	1-Oct-2012

	Palladium Gratings				
134.	A System and A Method To Detect Hydrogen Leakage Using Nano-Crystallised Palladium Gratings	Giridhar Udapi Rao Kulkarni, Ritu Gupta, Abhay A Sagade	USA	14/372,693	16-Jul-2014
135.	Micropattern Generation with Pulsed Laser Diffraction	Giridhar Udapi Rao Kulkarni, Ashutosh Sharma (IITK), Ankur Verma (IITK)	USA	13/359,798	27-Jan-2012
136.	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
137.	Chromophores for Detection of Volatile Organic Compounds	Subi Jacob George, Mohit Kumar	USA	13/489,876	6-Jun-2012
138.	Chromophores for Detection of Volatile Organic Compounds	Subi Jacob George, Mohit Kumar	USA (Div. Appl.)	15/156,709	17-May-2016
139.	Hydrocarbon Sorbent Materials	Subi Jacob George	India	2287/CHE/2012	7-Jun-2012

140.	Hydrocarbon Sorbent Materials	Subi Jacob George, Kotagiri Venkata Rao	USA	13/755,363	31-Jan-2013
141.	Hydrocarbon Sorbent Materials	Subi Jacob George, Kotagiri Venkata Rao	USA (Div. Appl.)	15/046,031	17-Feb-2016
142.	A Method of Forming A Photo Voltaic Cell	Kavassery Sureswaran Narayan, Anshuman Jyothi Das	India	1128/CHE/2012	26-Mar-2012
143.	A Method of Forming A Photo Voltaic Cell	Kavassery Sureswaran Narayan, Anshuman Jyothi Das	PCT	PCT/IB2012/056338	12-Nov-2012
144.	A Method of Forming A Photo Voltaic Cell	Kavassery Sureswaran Narayan, Anshuman Jyothi Das	USA	14/388,056	25-Sep-2014
145.	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
146.	Julolidine Conjugates and Methods for Their Preparation and Use	Govindaraju Thimmaiah, Debabrata Maity, Swapan Kumar Pati, Tapas Kumar Kundu, Arun Kumar Manna, Karthigeyan Dhanasekaran	USA	13/597,323	29-Aug-2012

147.	Graphene Ribbons and Methods for Their Preparation and Use	Giridhar Udapi Rao Kulkarni, Narendra Kurra, Abhay Abhimanyu	USA	13/599,810	30-Aug-2012
148.	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
149.	Nanoparticle Compositions of Antibacterial Compounds and Other Uses Thereof	Jayanta Haldar, Divakara Siva Sathyanarayana Murthy Uppu, Akkapeddi Padma, Goutham Belagula Manjunath	PCT	PCT/IB2013/055518	5-Jul-2013
150.	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
151.	Nanoparticle Compositions of Antibacterial Compounds and Other Uses Thereof	Jayanta Haldar, Divakara Siva Sathyanarayana Murthy Uppu, Akkapeddi Padma, Goutham Belagula Manjunath	Europe	13750386.8	6-Feb-2015

152.	Nanoparticle Compositions of Antibacterial Compounds and Other Uses Thereof	Jayanta Haldar, Divakara Siva Sathyanarayana Murthy Uppu, Akkapeddi Padma, Goutham Belagula Manjunath	South Korea	10-2015-7003396	6-Feb-2015
153.	Method of Performing an Assay to Monitor Autophagy and Kit Thereof	Ravi Manjithaya, Piyush Mishra	India	4080/CHE/2012	28-Sep-2012
154.	Method of Performing an Assay to Monitor Autophagy and Kit Thereof	Ravi Manjithaya, Piyush Mishra	PCT	PCT/IB2013/058996	30-Sep-2013
155.	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

156.	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	PCT	PCT/IB2013/058998	30-Sep-2013
157.	A Method of Oxidizing an Organic Compound	Chintamani Nagesa Ramachandra Rao, Ujjal Kam Gautam, Srinivasa Rao Lingampalli	USA	14/046,853	4-Oct-2013
158.	A Method of Oxidizing an Organic Compound	Chintamani Nagesa Ramachandra Rao, Ujjal Kam Gautam, Srinivasa Rao Lingampalli	India	4195/CHE/2012	5-Oct-2012
159.	A Method of Oxidizing an Organic Compound	Chintamani Nagesa Ramachandra Rao, Ujjal Kam Gautam, Srinivasa Rao Lingampalli	PCT	PCT/IB2013/059177	7-Oct-2013
160.	Antimicrobial Compounds, Their Synthesis and Applications Thereof	Jayanta Halder, Chandradhish Ghosh, Gautham Belagula Manjunath, Padma Akkapeddi	India	5299/CHE/2012	18-Dec-2012

161.	Antimicrobial Compounds, Their Synthesis and Applications Thereof	Jayanta Haldar, Chandradhish Ghosh, Gautham Belagula Manjunath, Padma Akkapeddi	PCT	PCT/IB2013/061090	18-Dec-2013
162.	Antimicrobial Compounds, Their Synthesis and Applications Thereof	Jayanta Haldar, Chandradhish Ghosh, Gautham Belagula Manjunath, Padma Akkapeddi	India	4011/CHENP/2015	7-Jul-2015
163.	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
164.	Antimicrobial Compounds, Their Synthesis and Applications Thereof	Jayanta Haldar, Chandradhish Ghosh, Gautham Belagula Manjunath, Padma Akkapeddi	USA	14/652,714	16-Jun-2015
165.	Antimicrobial Compounds, Their Synthesis and Applications Thereof	Jayanta Haldar, Chandradhish Ghosh, Gautham Belagula Manjunath, Padma Akkapeddi	China	201380070984.4	21-Jul-2015
166.	Antimicrobial Compounds, Their Synthesis and	Jayanta Haldar, Chandradhish Ghosh, Gautham Belagula	Brazil	BR112015014391-1	17-Jun-2015

	Applications Thereof	Manjunath, Padma Akkapeddi			
167.	Antimicrobial Compounds, Their Synthesis and Applications Thereof	Jayanta Haldar, Chandradhish Ghosh, Gautham Belagula Manjunath, Padma Akkapeddi	Australia	2013365769	12-Jun-2015
168.	Antimicrobial Compounds, Their Synthesis and Applications Thereof	Jayanta Haldar, Chandradhish Ghosh, Gautham Belagula Manjunath, Padma Akkapeddi	Hong Kong	15111327.4	17-Nov-2015
169.	Antimicrobial Compounds, Their Synthesis and Applications Thereof	Jayanta Haldar, Chandradhish Ghosh, Gautham Belagula Manjunath, Padma Akkapeddi	Japan	2015-548841	18-Jun-2015
170.	Antimicrobial Compounds, Their Synthesis and Applications Thereof	Jayanta Haldar, Chandradhish Ghosh, Gautham Belagula Manjunath, Padma Akkapeddi	Canada	2894202	19-Jun-2015
171.	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

172.	Composition Substrates and Methods Thereof	Giridhar Udapi Rao Kulkarni, Kunala Durga Mallikarjuna Rao, Ritu Gupta , Boya Radha, Shanmugam Kiruthika	PCT	PCT/IB2014/059411	4-Mar-2014
173.	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
174.	Cd-based- Chalcogenide/ CDs Core-Shell Nanomaterial, Defective/Defe ct-Free Core Nanocrystal, Methods and Applications Thereof	Ranjani Viswanatha, Kavassery Sureshwaran Narayan, Avijit Saha, Kishore Velichappattu Chellappan	India	1163/CHE/2013	18-Mar-2013
175.	Cd-based- Chalcogenide/ CDs Core-Shell Nanomaterial, Defective/Defe ct-Free Core Nanocrystal, Methods and Applications Thereof	Ranjani Viswanatha, Kavassery Sureshwaran Narayan, Avijit Saha, Kishore Velichappattu Chellappan	PCT	PCT/IB2014/059938	18-Mar-2014

176.	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
177.	A Process for Bromination of Arylene Dianhydrides and a Method of Synthesis of Diimides Thereof	Govindaraju Thimmaiah, Venkata Suseela Yelisetty	PCT	PCT/IB2014/061657	23-May-2014
178.	Photoactive Encapsulants for Photovoltaic Devices	Kavassery Sureswaran Narayan, Subi Jacob George, Kotagiri Venkata Rao, Ravichandran Shivanna	India	3058/CHE/2013	8-Jul-2013
179.	A Method of Synthesising Intermetallic Compounds and Applications Thereof	Sebastian Chirambatte Peter, Pradeep Prasannamurthy Shanbogh, Udumula Subbarao	India	3317/CHE/2013	25-Jul-2013
180.	A Method of Synthesising Intermetallic Compounds and	Sebastian Chirambatte Peter, Pradeep Prasannamurthy	PCT	PCT/IB2014/063418	25-Jul-2014

	Applications Thereof	Shanbogh, Udumula Subbarao			
181.	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
182.	Vancomycin-Sugar Conjugates and Uses Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu, Goutham Belagula Manjunath, Mohini Mohan Konai	India	4314/CHE/2013	23-Sep-2013
183.	Vancomycin-Sugar Conjugates and Uses Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu, Goutham Belagula Manjunath, Mohini Mohan Konai	PCT	PCT/IB2014/001835	16-Sep-2014
184.	Vancomycin-Sugar Conjugates and Uses Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu, Goutham Belagula Manjunath, Mohini Mohan Konai	USA	15/024,242	23-Mar-2016
185.	Vancomycin-Sugar Conjugates and Uses Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu, Goutham Belagula	Europe	14796240.1	20-Apr-2016

		Manjunath, Mohini Mohan Konai			
186.	Vancomycin- Sugar Conjugates and Uses Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu, Goutham Belagula Manjunath, Mohini Mohan Konai	Canada	2925005	22-Mar-2016
187.	Vancomycin- Sugar Conjugates and Uses Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu, Goutham Belagula Manjunath, Mohini Mohan Konai	Australia	2014322817	22-Mar-2016
188.	Vancomycin- Sugar Conjugates and Uses Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu, Goutham Belagula Manjunath, Mohini Mohan Konai	South Korea	10-2016-7009601	12-Apr-2016
189.	Metal-Organic Complex, Device and Method Thereof	Kavassery Sureswaran Narayan, Zade Sanjio Shankarrao, Asatkar Ashish Kumar , Senanayak Satyaprasad Premswarup	India	1066/KOL/2013	13-Sep-2013
190.	A Method for Inspecting the Quality of Solar Cells and	Giridhar Udapi Rao Kulkarni,Ritu Gupta, Shanmugam Kiruthika, Kunala Durga Mallikarjuna	India	4608/CHE/2013	11-Oct-2013

	Configuration Thereof	Rao, Mikkel Jorgensen, Frederik Christian Kerbs			
191.	A Composition and Methods Thereof	Eswaramoorthy Muthusamy, Kesavan Subaharan, Bosukonda Veera Venkata Surya Pavan Kumar	India	5156/CHE/2013	13-Nov-2013
192.	A Process for Identification and Separation of Xylene Isomers	Ujjal Kam Gautam, Moumita Rana	India	5299/CHE/2013	18-Nov-2013
193.	Chitin Derivatives, Method for Production and Uses Thereof	Jayanta Haldar, Jiaul Hoque, Goutham Belagula Manjunath, Padma Akkapeddi	India	5893/CHE/2013	17-Dec-2013
194.	Chitin Derivatives, Method for Production and Uses Thereof	Jayanta Haldar, Jiaul Hoque, Goutham Belagula Manjunath, Padma Akkapeddi	PCT	PCT/IB2014/002788	16-Dec-2014
195.	Chitin Derivatives, Method for Production and Uses Thereof	Jayanta Haldar, Jiaul Hoque, Goutham Belagula Manjunath, Padma Akkapeddi	USA	15/105,153	16-Jun-2016

196.	TOP2A Inhibition by Temozolomide Useful for Predicting GBM Patient's Survival	Manchanahalli Rangaswamy Satyanarayana Rao, Kumaravel Somasundaram, Arimappamagan Arivazhagan, Thennarasu Kandavel, Hegde Alangar Sathyaranjandas, Chandramouli Ashwathnarayana Rao, Vani Santosh, Kondaiah Paturu	India	2270/DEL/2010	23-Sep-2010
197.	TOP2A Inhibition by Temozolomide Useful for Predicting GBM Patient's Survival	Manchanahalli Rangaswamy Satyanarayana Rao, Kumaravel Somasundaram, Arimappamagan Arivazhagan, Thennarasu Kandavel, Hegde Alangar Sathyaranjandas, Chandramouli Ashwathnarayana Rao, Vani Santosh, Kondaiah Paturu	PCT	PCT/IB2011/002205	22-Sep-2011

198.	TOP2A Inhibition by Temozolomide Useful for Predicting GBM Patient's Survival	Manchanahalli Rangaswamy Satyanarayana Rao, Kumaravel Somasundaram, Arimappamagan Arivazhagan, Thennarasu Kandavel, Hegde Alangar Sathyaranjandas, Chandramouli Ashwathnarayana Rao, Vani Santosh, Kondaiah Paturu	Europe	11826472.0	22-Sep-2011
199.	TOP2A Inhibition by Temozolomide Useful for Predicting GBM Patient's Survival	Manchanahalli Rangaswamy Satyanarayana Rao, Kumaravel Somasundaram, Arimappamagan Arivazhagan, Thennarasu Kandavel, Hegde Alangar Sathyaranjandas, Chandramouli Ashwathnarayana Rao, Vani Santosh, Kondaiah Paturu	Australia	2011306643	22-Sep-2011

200.	TOP2A Inhibition by Temozolomide Useful for Predicting GBM Patient's Survival	Manchanahalli Rangaswamy Satyanarayana Rao, Kumaravel Somasundaram, Arimappamagan Arivazhagan, Thennarasu Kandavel, Hegde Alangar Sathyaranjandas, Chandramouli Ashwathnarayana Rao, Vani Santosh, Kondaiah Paturu	Israel	225444	24-Mar-2013
201.	TOP2A Inhibition by Temozolomide Useful for Predicting GBM Patient's Survival	Manchanahalli Rangaswamy Satyanarayana Rao, Kumaravel Somasundaram, Arimappamagan Arivazhagan, Thennarasu Kandavel, Hegde Alangar Sathyaranjandas, Chandramouli Ashwathnarayana Rao, Vani Santosh, Kondaiah Paturu	Japan	2013-529722	25-Mar-2013
202.	Antimicrobial Conjugates, Method for Production and Uses Thereof	Jayanta Haldar, Mohini Mohan Konai	India	1345/CHE/2014	13-Mar-2014

203.	Antimicrobial Conjugates, Method for Production and Uses Thereof	Jayanta Haldar, Mohini Mohan Konai, Miles Carroll	PCT	PCT/GB2015/050750	13-Mar-2015
204.	Antimicrobial Conjugates, Method for Production and Uses Thereof	Jayanta Haldar, Mohini Mohan Konai, Miles Carroll	India	201647034069	5-Oct-2016
205.	Antimicrobial Conjugates, Method for Production and Uses Thereof	Jayanta Haldar, Mohini Mohan Konai, Miles Carroll	USA	15/125,214	5-Oct-2016
206.	Antimicrobial Conjugates, Method for Production and Uses Thereof	Jayanta Haldar, Mohini Mohan Konai, Miles Carroll	Europe	15714003.9	4-Nov-2016
207.	Antimicrobial Conjugates, Method for Production and Uses Thereof	Jayanta Haldar, Mohini Mohan Konai, Miles Carroll	Hong Kong	17102845.4	20-Mar-2017
208.	Antimicrobial Conjugates, Method for Production and Uses Thereof	Jayanta Haldar, Mohini Mohan Konai, Miles Carroll	Japan	2016-574508	13-Sep-2016
209.	Antimicrobial Conjugates, Method for Production and Uses Thereof	Jayanta Haldar, Mohini Mohan Konai, Miles Carroll	Canada	2941933	20-Sep-2016

210.	Small Molecular Probes, Processes and Use Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy, Kolla Rajasekhar	India	1819/CHE/2014	4-Apr-2014
211.	Small Molecular Probes, Processes and Use Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy, Kolla Rajasekhar	India (Divisional Appl.)	202342024834	31-Mar-2023
212.	Small Molecular Probes, Processes and Use Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy, Kolla Rajasekhar	PCT	PCT/IB2015/052463	3-Apr-2015
213.	Small Molecular Probes, Processes and Use Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy, Kolla Rajasekhar	USA	15/301,952	4-Oct-2016
214.	Small Molecular Probes, Processes and Use Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy, Kolla Rajasekhar	Europe	15723043.4	3-Nov-2016
215.	Small Molecular Probes, Processes and Use Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy, Kolla Rajasekhar	Canada	29,44,763	3-Oct-2016
216.	Small Molecular Probes, Processes and Use Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy, Kolla Rajasekhar	South Africa	2016/07051	13-Oct-2016

217.	Small Molecular Probes, Processes and Use Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy, Kolla Rajasekhar	Singapore	11201608296P	4-Oct-2016
218.	A Process for Synthesis of Graphene	Giridhar Udapi Rao Kulkarni, Umesha Mogera, Narendra Kurra	India	2713/CHE/2014	3-Jun-2014
219.	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
220.	Glycopeptides and Uses Thereof	Jayanta Haldar, Yarlalagadda Venkateswarlu	India	6565/CHE/2014	25-Dec-2014
221.	Glycopeptides and Uses Thereof	Jayanta Haldar, Yarlalagadda Venkateswarlu	PCT	PCT/IN2015/050216	24-Dec-2015
222.	Glycopeptides and Uses Thereof	Jayanta Haldar, Yarlalagadda Venkateswarlu	Canada	2,972,276	23-Jun-2017
223.	Glycopeptides and Uses Thereof	Jayanta Haldar, Yarlalagadda Venkateswarlu	Europe	15843087.6	26-Jun-2017

224.	Glycopeptides and Uses Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu	USA	15/539, 777	26-Jun-2017
225.	Glycopeptides Conjugates and Uses Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu	India	605/CHE/2015	6-Feb-2015
226.	Glycopeptides Conjugates and Uses Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu	PCT	PCT/IN2016/050047	6-Feb-2016
227.	Glycopeptides Conjugates and Uses Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu	USA	15/549,086	4-Aug-2017
228.	Glycopeptides Conjugates and Uses Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu	Europe	16718913.3	4-Sep-2017
229.	Glycopeptides Conjugates and Uses Thereof	Jayanta Haldar, Yarlagadda Venkateswarlu	Canada	2,975,975	4-Aug-2017
230.	Luminescent Conjugates Microporous Polymer with Lewis Acidic 'Boron' Sites on the Pore Surface: Ratiometric Sensing and Capture of F <sup>-</sup> Ions	Tapas Kumar Maji, Swapan K. Pati, Venkata Suresh M, Arkamita Bandyopadhyay	India	1871/CHE/2015	9-Apr-2015
231.	Luminescent Conjugates Microporous Polymer with Lewis Acidic	Tapas Kumar Maji, Swapan K. Pati, Venkata Suresh M, Arkamita Bandyopadhyay	PCT	PCT/IB2016/051961	7-Apr-2016

	'Boron' Sites on the Pore Surface: Ratiometric Sensing and Capture of F <sup>-</sup> Ions				
232.	Turbostratic Graphite and Process of Preparing the Same	Giridhar Udapi Rao Kulkarni,Umesha Mogera	India	2967/CHE/2015	12-Jun-2015
233.	Compounds as DNA Probes, Methods and Applications Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	India	4493/CHE/2015	26-Aug-2015
234.	Compounds as DNA Probes, Methods and Applications Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	PCT	PCT/IB2016/055113	26-Aug-2016
235.	Compounds as DNA Probes, Methods and Applications Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	OAPI	1201800067	26-Feb-2018
236.	Compounds as DNA Probes, Methods and Applications Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	Europe	16770984.9	26-Feb-2018
237.	Compounds as DNA Probes, Methods and	Govindaraju Thimmaiah,	Canada	2,996,665	26-Feb-2018

	Applications Thereof	Nagarjun Narayanaswamy			
238.	Compounds as DNA Probes, Methods and Applications Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	South Africa	2018/01947	23-Mar-2018
239.	Compounds as DNA Probes, Methods and Applications Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	ARIPO	AP/P/2018/010611	23-Mar-2018
240.	Compounds as DNA Probes, Methods and Applications Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	USA	15/755,175	26-Feb-2018
241.	Compounds as DNA Probes, Methods and Applications Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	Singapore	11201801522R	26-Feb-2018
242.	A Compound and Pharmaceutical Composition Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	India	4494/CHE/2015	26-Aug-2015
243.	A Compound and Pharmaceutical Composition Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	PCT	PCT/IB2016/055114	26-Aug-2016
244.	A Compound and	Govindaraju Thimmaiah,	Canada	29,96,666	26-Feb-2018

	Pharmaceutical Composition Thereof	Nagarjun Narayanaswamy			
245.	A Compound and Pharmaceutical Composition Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	USA	15/755,283	26-Feb-2018
246.	A Compound and Pharmaceutical Composition Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	Europe (Validated in Germany, Sweden, Italy, France, United Kingdom)	16770555.7	26-Feb-2018
247.	A Compound and Pharmaceutical Composition Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	South Africa	2018/01948	23-Mar-2018
248.	A Compound and Pharmaceutical Composition Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	ARIPO	AP/P/2018/010612	23-Mar-2018
249.	A Compound and Pharmaceutical Composition Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	Singapore	11201801523S	26-Feb-2018
250.	A Compound and Pharmaceutical Composition Thereof	Govindaraju Thimmaiah, Nagarjun Narayanaswamy	OAPI	1201800068	26-Feb-2018

251.	Electrolyte Comprising A Supramolecular Nanofiber and Microsupercap acitor	Giridhar Udapi Rao Kulkarni, Subi Jacob George, Muralli Gedda, Umesha Mogera	India	5285/CHE/2015	1-Oct-2015
252.	Method for Modulating Autophagy and Applications Thereof	Ravi Manjithaya, Piyush Mishra, Suresh Santhi Natesan, Somya Bats, Veena Ammanathan, Aravinda Chavalmame	India	6596/CHE/2015	9-Dec-2015
253.	Method for Modulating Autophagy and Applications Thereof	Ravi Manjithaya, Piyush Mishra, Suresh Santhi Natesan, Somya Bats, Veena Ammanathan, Aravinda Chavalmame	PCT	PCT/IB2016/057498	9-Dec-2016
254.	Method for Modulating Autophagy and Applications Thereof	Ravi Manjithaya, Piyush Mishra, Suresh Santhi Natesan, Somya Bats, Veena Ammanathan, Aravinda Chavalmame	Australia	2016366810	8-Jun-2018
255.	Method for Modulating Autophagy and Applications Thereof	Ravi Manjithaya, Piyush Mishra, Suresh Santhi Natesan, Somya Bats, Veena	Australia (Divisional)	2019275604	4-Dec-2019

		Ammanathan, Aravinda Chavalmame			
256.	Method for Modulating Autophagy and Applications Thereof	Ravi Manjithaya, Piyush Mishra, Suresh Santhi Natesan, Somya Bats, Veena Ammanathan, Aravinda Chavalmame	Singapore	11201804884P	8-Jun-2018
257.	Method for Modulating Autophagy and Applications Thereof	Ravi Manjithaya, Piyush Mishra, Suresh Santhi Natesan, Somya Bats, Veena Ammanathan, Aravinda Chavalmame	Europe	16820017.8	14-Jun-2018
258.	Method for Modulating Autophagy and Applications Thereof	Ravi Manjithaya, Piyush Mishra, Suresh Santhi Natesan, Somya Bats, Veena Ammanathan, Aravinda Chavalmame	USA	16/060,445	8-Jun-2018
259.	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

260.	Polynucleotide Sequences of Candida tropicalis and Its Use as Probes for Detection	Kaustuv Sanyal	India (Prov)	201641002369	21-Jan-2016
261.	A Composite, Scaffold and Applications Thereof	Govindaraju Thimmaiah, Shivaprasad Manchineella	India	201641004770	10-Feb-2016
262.	A Composite, Scaffold and Applications Thereof	Govindaraju Thimmaiah, Shivaprasad Manchineella	PCT	PCT/IB2017/050734	10-Feb-2017
263.	A Composite, Scaffold and Applications Thereof	Govindaraju Thimmaiah, Shivaprasad Manchineella	USA	16/077391	10-Aug-2018
264.	A Polymer Network, Method for Production, and Uses Thereof	Jayanta Haldar, Jiaul Hoque	India	201641026116	29-Jul-2016
265.	A Polymer Network, Method for Production, and Uses Thereof	Jayanta Haldar, Jiaul Hoque	PCT	PCT/IN2017/050311	28-Jul-2017
266.	A Polymer Network, Method for Production, and Uses Thereof	Jayanta Haldar, Jiaul Hoque	USA	16/321,674	29-Jan-2019

267.	A Polymer Network, Method for Production, and Uses Thereof	Jayanta Haldar, Jiaul Hoque	Canada	3032292	28-Jan-2019
268.	Self-Cleaning Nanoscale Metal-Organic Frameworks and Process of Preparation Thereof	Tapas Kumar Maji, Syamantak Roy, Venkata Suresh Mothika	India	201641040976	30-Nov-2016
269.	Shape Tailored Ordered PdCu <sub>3</sub> 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
270.	Shape Tailored Ordered PdCu <sub>3</sub> Nanoparticle Surpassing the Activity of State-of-the-art Fuel Cell Catalyst	Tapas Kumar Maji, Syamantak Roy, Venkata Suresh Mothika	PCT	PCT/IN2018/050167	26-Mar-2018
271.	Palladium Based Selenides as Highly Stable and Durable Cathode Materials In	Sebastian Chirambatte Peter,Saurav Chandra Sarma	India	201741010611	25-Mar-2017

	Fuel Cell for Green Energy Production				
272.	Palladium Based Selenides as Highly Stable and Durable Cathode Materials In Fuel Cell for Green Energy Production	Sebastian Chirambatte Peter,Saurav Chandra Sarma	PCT	PCT/IN2018/050168	26-Mar-2018
273.	Radical Scavenging Antioxidant Cyclic Dipeptides and Silk Fibroin Biomaterials	Govindaraju Thimmaiah	India	201741020511	12-Jun-2017
274.	Enhancing Photocatalytic Water Splitting Efficiency of Weyl Semimetals By A Magnetic Field.	Chintamani Nagesa Ramachandra Rao, Claudia Felser, Catherine Ranjitha Rajamathi, Nitesh Kumar, Uttam Gupta	India	201811005625	14-Feb-2018
275.	Enhancing Photocatalytic Water Splitting Efficiency of Weyl Semimetals By	Chintamani Nagesa Ramachandra Rao, Claudia Felser, Catherine Ranjitha Rajamathi, Nitesh Kumar, Uttam Gupta	PCT	PCT/EP2019/052874	6-Feb-2019

	A Magnetic Field.				
276.	Enhancing Photocatalytic Water Splitting Efficiency of Weyl Semimetals By A Magnetic Field.	Chintamani Nagesa Ramachandra Rao, Claudia Felser, Catherine Ranjitha Rajamathi, Nitesh Kumar, Uttam Gupta	Japan	2020-543328	13-Aug-2020
277.	Enhancing Photocatalytic Water Splitting Efficiency of Weyl Semimetals By A Magnetic Field.	Chintamani Nagesa Ramachandra Rao, Claudia Felser, Catherine Ranjitha Rajamathi, Nitesh Kumar, Uttam Gupta	USA	16/969,841	13-Aug-2020
278.	Enhancing Photocatalytic Water Splitting Efficiency of Weyl Semimetals By A Magnetic Field.	Chintamani Nagesa Ramachandra Rao, Claudia Felser, Catherine Ranjitha Rajamathi, Nitesh Kumar, Uttam Gupta	Europe	19706243.3	26-Aug-2020
279.	Enhancing Photocatalytic Water Splitting Efficiency of Weyl Semimetals By	Chintamani Nagesa Ramachandra Rao, Claudia Felser, Catherine Ranjitha Rajamathi, Nitesh Kumar, Uttam Gupta	China	201980016975.4	3-Sep-2020

	A Magnetic Field.				
280.	Enhancing Photocatalytic Water Splitting Efficiency of Weyl Semimetals By A Magnetic Field.	Chintamani Nagesa Ramachandra Rao, Claudia Felser, Catherine Ranjitha Rajamathi, Nitesh Kumar, Uttam Gupta	Korea	10-2020-7026259	11-Sep-2020
281.	Dynamic Host-Guest Interactive System	Sarit Sekhar Agasti, Ranjan Sasmal, Nilanjana Das Saha	India	201741029226	17-Aug-2017
282.	Dynamic Host-Guest Interactive System	Sarit Sekhar Agasti, Ranjan Sasmal, Nilanjana Das Saha	PCT	PCT/IB2018/055375	19-Jul-2018
283.	Conjugated Microporous Polymer	Tapas Kumar Maji, Syamantak Roy	India	201741040351	13-Nov-2017
284.	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

285.	Method and System to Assess Solar Cells	Kavassery Sureswaran Narayan	India	201841020900	5-Jun-2018
286.	Method and System to Assess Solar Cells	Kavassery Sureswaran Narayan, Prashant Kumar, Suman Banerjee	PCT	PCT/IB2018/056731	4-Sep-2018
287.	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
288.	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	PCT	PCT/IN2019/050873	29-Nov-2019
289.	Catalyst, Its Process of Preparation, and Applications towards Reduction of	Sebastian Chirambatte Peter, Soumyabrata Roy, Arjun C.H, Manoj Kaja Sai	USA	17/298,378	28-May-2021

	Carbon Dioxide to Chemicals				
290.	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	Europe	19832739.7	4-Jun-2021
291.	Small-molecular adjuvants to repurpose existing antibiotics against multidrug-resistant bacterial infections	Jayanta Halder, Geetika Dhanda	India	201941015155	15-Apr-2019
292.	Small-molecular adjuvants to repurpose existing antibiotics against multidrug-resistant bacterial infections	Jayanta Halder, Geetika Dhanda	PCT	PCT/IN2020/050358	15-Apr-2020

293.	Small-molecular adjuvants to repurpose existing antibiotics against multidrug-resistant bacterial infections	Jayanta Haldar, Geetika Dhanda	USA	17/594,408	14-Oct-2021
294.	Small-molecular adjuvants to repurpose existing antibiotics against multidrug-resistant bacterial infections	Jayanta Haldar, Geetika Dhanda	Europe	20790881.5	15-Nov-2021
295.	A Tellurium-Free n-Type Material, and Implementations Thereof	Kanishka Biswas, Manisha Samanta	India	201841034822	14-Sep-2018
296.	Topochemical Bottom-up Processes and Implementations Thereof	Premkumar Senguttuvan	India	201841032648	30-Aug-2018
297.	A p-Type Material, and	Kanishka Biswas, Subhajit	India	201941028467	15-Jul-2019

	Implementations Thereof	Roychowdhury, Tanmoy Ghosh			
298.	A p-Type Material, and Implementations Thereof	Kanishka Biswas, Subhajit Roychowdhury, Tanmoy Ghosh	PCT	PCT/IN2020/050595	8-Jul-2020
299.	A p-Type Material, and Implementations Thereof	Kanishka Biswas, Subhajit Roychowdhury, Tanmoy Ghosh	USA	17/626,953	13-Jan-2022
300.	Recombinant Vector Comprising HIV-LTR Promoter, And Associated High Throughput Screening Method	Ranga Udaykumar, Arun Panchapakesan, Chhavi Saini	India	201941005934	14-Feb-2019
301.	Recombinant Vector Comprising HIV-LTR Promoter, And Associated High Throughput Screening Method	Ranga Udaykumar	PCT	PCT/IN2020/050148	14-Feb-2020
302.	Semiconductor nanocrystals with defects for	Ranjani Viswanatha, D. D. Sarma, Anshu Pandey,	India	201641017315	19-May-2016

	high efficiency emission	Shyamashis Das, Biswajit Bhattacharyya			
303.	In-Vitro Method for Detecting Ageing by Analysing Organelle-Based Biomarker, and Applications Thereof	Maneesha Shreedhar Inamdar, Saloni Sinha	India	201941039036	26-Sep-2019
304.	In-Vitro Method for Determining Ageing, and Applications Thereof	Maneesha Shreedhar Inamdar, Saloni Sinha	India	201941039037	26-Sep-2019
305.	Fluid Flow Assembly for Cell Culture and Measurements	Kavassery Sureswaran Narayan, Anil Krishna Konduri, Deepak Sundar Chakram	India	201941051888	13-Dec-2019
306.	Process for Purification of Hydrocarbons	Tapas Kumar Maji, Subhajit Laha, Ritesh Halder	India	202041001843	15-Jan-2020
307.	Process for Purification of Hydrocarbons	Tapas Kumar Maji, Subhajit Laha, Ritesh Halder	PCT	PCT/IN2021/050040	15-Jan-2021

308.	Flavylium Containing Cyanines and Compositions and Methods of Making and Using the Same	Govindaraju Thimmaiah, Yelisetty Venkata Suseela	India (Single Application filed Combining with C-2702 and C-2703)	202041009844	6-Mar-2020
309.	Phenanthroline, Carbazole and Flavylium based Cyanines and Compositions and Methods of Making and Using the same	Govindaraju Thimmaiah, Yelisetty Venkata Suseela, Pardhasara dhi Satha	PCT (Single Application filed combining with C-2701, C-2702 and C-2703)	PCT/IB2021/051887	6-Mar-2021
310.	Carbazole Containing Cyanines and Compositions and Methods of Making and Using the Same	Govindaraju Thimmaiah, Yelisetty Venkata Suseela	India (Single Application filed combining with C-2701 and C-2703)	202041009838	6-Mar-2020
311.	Phenanthroline, Carbazole and Flavylium based Cyanines and Compositions and Methods of Making and Using the same (Phenanthroline Containing Cyanines and	Govindaraju Thimmaiah, Yelisetty Venkata Suseela	India	202041009845	6-Mar-2020

	Compositions and Methods of Making and Using the same)				
312.	Antimicrobial compounds and uses Thereof	Jayanta Haldar, Sreyan Ghosh , Riya Mukherjee	India	202041014961	3-Apr-2020
313.	Antimicrobial compounds and uses Thereof	Jayanta Haldar, Sreyan Ghosh , Riya Mukherjee	PCT	PCT/IN2021/050329	1-Apr-2021
314.	Composition, Injectable Hydrogel and Methods Thereof	Govindaraju Thimmaiah, Biswanath Maity, Sourav Samanta	India	202041015174	6-Apr-2020
315.	Composition, Injectable Hydrogel and Methods Thereof	Govindaraju Thimmaiah, Biswanath Maity, Sourav Samanta	PCT	PCT/IN2021/050337	5-Apr-2021
316.	A Regio-Regular Polymer, Its Preparation and Implementations Thereof	Sridhar Rajaram, Mokshan Sridhar Ramesh	India	202041023006	1-Jun-2020

317.	A Regio- Regular Polymer, Its Preparation and Implementations Thereof	Sridhar Rajaram, Mokshan Sridhar Ramesh	India (We have Filed the Cognate CAP specification with the Indian patent application number 202041023006 on 01-Jun-2021)	202141007142	19-Feb-2021
318.	Naphthalene Monoimide Compounds and Methods Thereof	Govindaraju Thimmaiah, Rajasekhar Kolla, Sourav Samanta	India	202041031875	24-Jul-2020
319.	Naphthalene Monoimide Compounds and Methods Thereof	Govindaraju Thimmaiah, Rajasekhar Kolla, Sourav Samanta	PCT	PCT/IB2021/056633	22-Jul-2021
320.	Naphthalene Monoimide Compounds and Methods Thereof	Govindaraju Thimmaiah, Rajasekhar Kolla, Sourav Samanta	USA	18/006,578	24-Jan-2023
321.	Nanocomposite and Implementations Thereof	Tapas Kumar Maji, Subhajit Laha	India	202041055639	21-Dec-2020
322.	Soluble Analogues of 6Bio Thereof and	Ravi Manjithaya, James Premdoss Clement Chelliah, Ravi Manjithaya, Sridhar Rajaram,	India	202141019767	29-Apr-2021

	Implementation Thereof	Vijaya Verma, Kavita Sharma, Suresh Santhi Natesan			
323.	Soluble Analogues of 6Bio Thereof and Implementation Thereof	Ravi Manjithaya, James Premdoss Clement Chelliah, Ravi Manjithaya, Sridhar Rajaram, Vijaya Verma, Kavita Sharma, Suresh Santhi Natesan	PCT	PCT/IN2022/050408	29-Apr-2022
324.	Soluble Analogues of 6Bio Thereof and Implementation Thereof	Ravi Manjithaya, James Premdoss Clement Chelliah, Ravi Manjithaya, Sridhar Rajaram, Vijaya Verma, Kavita Sharma, Suresh Santhi Natesan	USA	18/557,822	27-Oct-2023
325.	Soluble Analogues of 6Bio Thereof and Implementation Thereof	Ravi Manjithaya, James Premdoss Clement Chelliah, Ravi Manjithaya, Sridhar Rajaram, Vijaya Verma, Kavita Sharma, Suresh Santhi Natesan	Europe	22795165.4	29-Nov-2023

326.	Indirubin Compounds and Methods Thereof	Ravi Manjithaya, James Premdoss Clement Chelliah, Ravi Manjithaya, Sridhar Rajaram, Vijaya Verma, Kavita Sharma, Suresh Santhi Natesan	India	202141019766	29-Apr-2021
327.	Indirubin Compounds and Methods Thereof	Ravi Manjithaya, James Premdoss Clement Chelliah, Ravi Manjithaya, Sridhar Rajaram, Vijaya Verma, Kavita Sharma, Suresh Santhi Natesan	PCT	PCT/IN2022/050409	29-Apr-2022
328.	Indirubin Compounds and Methods Thereof	Ravi Manjithaya, James Premdoss Clement Chelliah, Ravi Manjithaya, Sridhar Rajaram, Vijaya Verma, Kavita Sharma, Suresh Santhi Natesan	USA	18/557,800	27-Oct-2023
329.	Indirubin Compounds and Methods Thereof	Ravi Manjithaya, James Premdoss Clement Chelliah, Ravi Manjithaya, Sridhar Rajaram, Vijaya Verma, Kavita Sharma,	Europe	22795166.20	29-Nov-2023

		Suresh Santhi Natesan			
330.	A Nanoformulation For Glioma Treatment And Process For Its Preparation Thereof	Tapas Kumar Kundu, Eswaramoorthy Muthusamy, James Premdoss Clement Chelliah, Ravi Manjithaya, Sridhar Rajaram, Vijaya Verma, Kavita Sharma, Suresh Santhi Natesan	India	202111015505	31-Mar-2021
331.	A Nanoformulation For Glioma Treatment And Process For Its Preparation Thereof	Tapas Kumar Kundu, Eswaramoorthy Muthusamy, James Premdoss Clement Chelliah, Ravi Manjithaya, Sridhar Rajaram, Vijaya Verma, Kavita Sharma, Suresh Santhi Natesan	PCT	PCT/IN2022/050317	29-Mar-2022
332.	A Nanoformulation For Glioma Treatment And Process For Its	Tapas Kumar Kundu, Eswaramoorthy Muthusamy, James Premdoss Clement Chelliah, Ravi	USA	18/553657	29-Mar-2022

	Preparation Thereof	Manjithaya, Sridhar Rajaram, Vijaya Verma, Kavita Sharma, Suresh Santhi Natesan			
333.	A Nanoformulation For Glioma Treatment And Process For Its Preparation Thereof	Tapas Kumar Kundu, Eswaramoorthy Muthusamy, James Premdoss Clement Chelliah, Ravi Manjithaya, Sridhar Rajaram, Vijaya Verma, Kavita Sharma, Suresh Santhi Natesan	Europe	22779330	29-Mar-2022
334.	A Nanoformulation For Glioma Treatment And Process For Its Preparation Thereof	Tapas Kumar Kundu, Eswaramoorthy Muthusamy, James Premdoss Clement Chelliah, Ravi Manjithaya, Sridhar Rajaram, Vijaya Verma, Kavita Sharma, Suresh Santhi Natesan	China	202280026322.6	29-Mar-2022
335.	Block Polymers, and Implementations Thereof	Sridhar Rajaram, Mokshan Sridhar Ramesh	India	202141033811	27-Jul-2021

336.	A Catalyst, Its Application in Production of Hydrogen	Sebastian Chirambatte Peter, Soumi Mondal	India	202141037359	17-Aug-2021
337.	A Catalyst, Its Application in Production of Hydrogen	Sebastian Chirambatte Peter, Soumi Mondal	PCT	PCT/IN2022/050741	17-Aug-2022
338.	A Catalyst, Its Application in Production of Hydrogen	Sebastian Chirambatte Peter, Soumi Mondal	USA	18/684,615	17-Aug-2021
339.	A Method for Improving Figure of Merit (zT) of Bi <sub>0.5</sub> Sb <sub>1.5</sub> Te <sub>3</sub> (BST) and a Bi <sub>0.5</sub> Sb <sub>1.5</sub> Te <sub>3</sub> (BST)-GeSe Composite	Kanishka Biswas	India	202131024500	8-Jun-2021
340.	Small Molecules for Detection of Pathogens and Process Thereof	Govindaraju Thimmaiah, Sumon Pratihar	India	202141055905	02-Dec-21
341.	Methods and Compositions for Managing Neuroinflammation and Neurodegeneration	Ravi Manjithaya, Taslimarif Saiyed, GKVK, Ravi Manjithaya (JNCASR), Murumalla Ravi Kumar, Suresh Santhi Natesan	India (Prov)	201641019577	7-Jun-16

		(JNCASR), Janhavi Pandurangi, Aravinda K Chavalmane, Shashank Rai.			
342.	Methods and Compositions for Managing Neuroinflammation and Neurodegeneration	Ravi Manjithaya, Taslimarif Saiyed, GKVK, Ravi Manjithaya (JNCASR), Murumalla Ravi Kumar, Suresh Santhi Natesan (JNCASR), Janhavi Pandurangi, Aravinda K Chavalmane, Shashank Rai.	PCT	PCT/IB2017/053362	7-Jun-17
343.	Methods and Compositions for Managing Neuroinflammation and Neurodegeneration	Ravi Manjithaya, Taslimarif Saiyed, GKVK, Ravi Manjithaya (JNCASR), Murumalla Ravi Kumar, Suresh Santhi Natesan (JNCASR), Janhavi Pandurangi, Aravinda K Chavalmane, Shashank Rai.	USA	16308003	7-Jun-17

344.	Methods and Compositions for Managing Neuroinflammation and Neurodegeneration	Ravi Manjithaya, Taslimarif Saiyed, GKVK, Ravi Manjithaya (JNCASR), Murumalla Ravi Kumar, Suresh Santhi Natesan (JNCASR), Janhavi Pandurangi, Aravinda K Chavalmame, Shashank Rai.	Japan	2018564826	7-Jun-17
345.	Methods and Compositions for Managing Neuroinflammation and Neurodegeneration	Ravi Manjithaya, Taslimarif Saiyed, GKVK, Ravi Manjithaya (JNCASR), Murumalla Ravi Kumar, Suresh Santhi Natesan (JNCASR), Janhavi Pandurangi, Aravinda K Chavalmame, Shashank Rai.	India	201947000685	7-Jan-19
346.	A Catalyst for Thermochemical Reduction of CO <sub>2</sub>	Sebastian Chirambatte Peter, Jithu Raj, Arjun C H	India	202241001975	13-Jan-2022
347.	A Catalyst for Thermochemical Reduction of CO <sub>2</sub>	Sebastian Chirambatte Peter, Jithu Raj, Arjun C H	PCT	PCT/IN2023/050037	13-Jan-2023

348.	Pd based catalyst and Implementations Thereof	Sebastian Chirambatte Peter, Soumi Mondal	India	202241007999	15-Feb-2022
349.	Pd based catalyst and Implementations Thereof	Sebastian Chirambatte Peter, Soumi Mondal	PCT	PCT/IN2023/050152	15-Feb-23
350.	Amyloid and Associated Pathology Modulators and Methods Thereof	Govindaraju Thimmaiah, Madhu Ramesh, Chenikkayala Balachandra	India	202241011941	4-Mar-2022
351.	Amyloid and Associated Pathology Modulators and Methods Thereof	Govindaraju Thimmaiah, Madhu Ramesh, Chenikkayala Balachandra	PCT	PCT/IN2023/050201	3-Mar-2023
352.	Amyloid and Associated Pathology Modulators and Methods Thereof	Govindaraju Thimmaiah, Madhu Ramesh, Chenikkayala Balachandra	USA	18/843,676	09-Mar-24
353.	Amyloid and Associated Pathology Modulators and Methods Thereof	Govindaraju Thimmaiah, Madhu Ramesh, Chenikkayala Balachandra	Europe	23763105.6	
354.	A Process of Dehydrogenation, and	Eswaramoorthy Muthusamy, Momin Ahamed	India	202241015608	21-Mar-22

	Catalyst Thereof				
355.	Artificial Synaptic Devices	Bivas Saha, Dheemahi Rao	India	202241018024	28-Mar-2022
356.	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
357.	Small molecule modulator targeting a rare histone modification, regulating adipogenesis and pharmaceutical formulation thereof	Tapas Kumar Kundu, Aditya Bhattacharya , Sourav Chatterjee, Venkata Sashidhara Koneni, Suriya Pratap Singh, Prabhat Ranjan Mishra, Aamir Nazir, Rajdeep Guha	India	202111024677	2-Jun-2021
358.	Small molecule modulator targeting a rare histone modification, regulating adipogenesis and pharmaceutical formulation thereof	Tapas Kumar Kundu, Aditya Bhattacharya , Sourav Chatterjee, Venkata Sashidhara Koneni, Suriya Pratap Singh, Prabhat Ranjan Mishra, Aamir Nazir, Rajdeep Guha	PCT	PCT/IN2022/050515	2-Jun-2022

359.	Small molecule modulator targeting a rare histone modification, regulating adipogenesis and pharmaceutical formulation thereof	Tapas Kumar Kundu, Aditya Bhattacharya , Sourav Chatterjee, Venkata Sashidhara Koneni, Suriya Pratap Singh, Prabhat Ranjan Mishra, Aamir Nazir, Rajdeep Guha	USA	18/565,911	30-Nov-2023
360.	Small molecule modulator targeting a rare histone modification, regulating adipogenesis and pharmaceutical formulation thereof	Tapas Kumar Kundu, Aditya Bhattacharya , Sourav Chatterjee, Venkata Sashidhara Koneni, Suriya Pratap Singh, Prabhat Ranjan Mishra, Aamir Nazir, Rajdeep Guha	Europe	22815524.8	2-Jan-2024
361.	Hemostatic Composite, Its Method and Applications Thereof	Jayanta Halder, Rajib Dey	India	202241047460	20-Aug-2022
362.	Hemostatic Composite, Its Method and Applications Thereof	Jayanta Halder, Rajib Dey	PCT	PCT/IN2023/050784	18-Aug-2023
363.	Modulators of tau liquid-liquid phase	Govindaraju Thimmaiah, Madhu Ramesh	India	202241047794	22-Aug-2022

	separation and methods thereof				
364.	Modulators of tau liquid-liquid phase separation and methods thereof	Govindaraju Thimmaiah, Madhu Ramesh	PCT	PCT/IN2023/050789	22-Aug-2023
365.	Acoustophoresis assisted fluid jet machining/polishing	Diwakar Seyyanur Venkatesan, Abhijit Krishna Dhamanekar, Arunachalam Naryanaperumal	India	202241048057	23-Aug-2022
366.	Acoustophoresis assisted fluid jet machining/polishing	Diwakar Seyyanur Venkatesan, Abhijit Krishna Dhamanekar, Arunachalam Naryanaperumal	PCT	PCT/IN2023/050793	23-Aug-23
367.	A Catalyst Composition and Processes Thereof	Sebastian Chirambatte Peter, Devender Goud	India	202241052295	13-Sep-2022
368.	A Catalyst Composition and Processes Thereof	Sebastian Chirambatte Peter, Devender Goud	PCT	PCT/IN2023/050858	13-Sep-2023
369.	Activators of KAT3B/p300 histone acetyltransferases and uses thereof	Tapas Kumar Kundu, Damodara Reddy Nandarapu, Jhajan Lal, Smitha Asoka Sahadevan	India	202211070747	7-Dec-2022

370.	A Method for the treatment of Epilepsy	James Premdoss Clement Chelliah, Uendra Nongthomba, Thilagar Pakkiriswamy, , Sambit Pradhan, Shefali Mishra	India	202241075962	27-Dec-2022
371.	A Method for the treatment of Epilepsy	James Premdoss Clement Chelliah, Uendra Nongthomba, Thilagar Pakkiriswamy, , Sambit Pradhan, Shefali Mishra	PCT	PCT/IN2023/051224	26-Dec-2023
372.	A Sorbent for Carbon dioxide Capture and Methods Thereof	Sebastian Chirambatte Peter, Sathyapal Churipard R, Bitan Ray	India	202341026934	11-Apr-2023
373.	A Polymer Nanocomposite for Radiative Cooling	Bivas Saha, Prasanna Das	India	202341040136	12-Jun-2023
374.	A Polymer Nanocomposite for Radiative Cooling	Bivas Saha, Prasanna Das	PCT	PCT/IN2024/050777	12-Jun-2024
375.	A Polymer Nanocomposite for Radiative Cooling	Bivas Saha, Prasanna Das	USA/Europe	19/492,208	11-Dec-2025
376.	A Polymer Nanocomposite	Bivas Saha, Prasanna Das	Europe	24822994	7-Jan-2026

	for Radiative Cooling				
377.	A Polymer Nanocomposite for Radiative Cooling	Bivas Saha, Prasanna Das	UAE	P2025-04003	10-Dec-2025
378.	An Electrode Composite and Processes Thereof	Eswaramoorthy Muthusamy, Divya Bhutani	India	202341066630	4-Oct-2023
379.	Hydrophobic Material and Processes Thereof	Sebastian Chirambatte Peter, Bitan Ray, Anu P	India	202341079163	21-Nov-2023
380.	Antimicrobial Immunomodulatory Composite and Uses Thereof	Jayanta Halder, Sudip Mukherjee, Himani Singh	India	202341083890	8-Dec-2023
381.	An Electrochromic Device, an Anode and Processes Thereof	Giridhar Udapi Rao Kulkarni, Ashutosh Kumar Singh (CeNS), Ganesha Krishna V S- JNCASR, Mukhesh K Ganesha-CeNS, Chirag Sarthi J- JNCASR	India	202341090016	29-Dec-2023
382.	A Nasicon-type Anode Active Material and Processes Thereof	Premkumar Senguttuvan, Biplab Patra	India	202441015484	1-Mar-2024

383.	Piezocatalytic covalent organic framework for hydrogen production by splitting water”	Tapas Kumar Maji, Adrija Ghosh, Sandip Biswas	India	202441020616	19-Mar-2024
384.	Quaternary Ammonium Polymers, Preparation and Applications Thereof	Jayanta Haldar, Subhankar Maity	India	202441044869	10-Jun-2024
385.	Nitrogen-Doped Activated Material and Methods Thereof	Sebastian Chirambatte Peter, Bitan Ray, Sujit Kumar Guchhait	India	202441057080	26-Jul-2024
386.	Anomalous Hall Transistor Storage Device with a Dual Functionality	Umesh Waghmare, Surabhi Menon	India	202441059434	6-Aug-2024
387.	Synthetic Peptides for Inhibition of NLRP3 Inflammasomes and Applications Thereof	Govindaraju Thimmaiah, Sabyasachi Mandal, Madhu Ramesh	India (Prov)	202441078278	15-Oct-2024

388.	KAT Activator for Spical Cord Injury Treatment	Tapas Kumar Kundu, Amrish Rai, CSIR-CDRI, Akash Kumar Singh, JNCASR, Rajdeep Guha, CSIR-CDRI, Aamir Nazir, CSIR-CDRI, Srikanta KumarRath, CSIR-CDRI, Prajval mishra, JNCASR, Damodara Reddy, CSIR-CDRI, Shubha Shukla, CSIR-CDRI	India (Prov)	202541047524	16-May-25
389.	Metallic Cobalt Nanoflowers, Its Preparation process, and Methods Thereof	Sebastian Chirambatte Peter, Soumi Mondal	India (Prov)	202541048822	20-May-2025
390.	A High-Entropy Alloy(HEA) Catalyst And Methods Thereof	Sebastian Chirambatte Peter, Devender Goud	India	202541058976	19-Jun-2025
391.	An Electrolyte and Implementation s Thereof	Premkumar Senguttuvan, Bhaskar Kakoty	India	202541065648	9-Jul-2025

392.	An Electrolyte Composition for Dual Sodium-Zinc Ion Batteries and Method Thereof	Premkumar Senguttuvan, Bhaskar Kakoty, Alapan Samanta	India (Prov)	202541071100	25-Jul-2025
393.	A Memristor Device And Method Thereof	Giridhar Udapi Rao Kulkarni, Mousona Pal	India	202541069852	22-Jul-2025
394.	A Nitride Material, Its Preparation Process, And a Device Thereof	Bivas Saha, Subhajit Manna, Sourav Rudra	India	202541072202	29-Jul-2025
395.	Compositions Comprising Carbon Nanosphere for Treatment of Tuberculous	Tapas K Kundu, Eswaramoorthy Muthusamy, Amit Singh, Raju S Rajmani, Piyush Chaturbedy, Jaya Lakshmi P. R. Pajjval Mishra	India	202541080565	25-Aug-2025
396.	An Antimony Doped Indium Halide Compound, A Light Emitting Thin Film, and Methods Thereof	Pratap Vishnoi, Ajay Prasad Jeyapaul, Akshay Popat Tambavekar	India	202541091092.00	23-Sep-25
397.	A Quaternized Thiolated Polymer, A	Jayanta Halder, Dipanjana Patra,	India (Prov)	202541129433.00	19-Dec-25

	Disulfide-Crosslinked Polymer Network, A Gel, And Methods Thereof	Sayan Chakravarty, Himani Singh			
398.	Compounds For Antimicrobial And Anti-Inflammatory Compositions, A Method, A Process And Use Thereof	Jayanta Haldar, Kaustav Sanyal, Priyanka, Himani Singh, Aswathy Narayanan, Amrutha Ambily Shaji	India(Prov)	202641026226.00	05-Mar-26
399.	Thermoelectric Thin Film Materials and Sensors for Temperature and Photon Detection	Bivas Saha, Renuka Manish Karanje, Dheemahi	India(Prov)	202641040179.00	30-Mar-26
400.	Direction and Motion Sensing Single Pixel Photodetectors	Kavassery Sureswaran Narayan, Gunjan Mishra	India ( Prov)	202641021417.00	23-Feb-26
401.	Promoted Palladium Catalysts for Direct Synthesis Of H <sub>2</sub> O <sub>2</sub> and Methods Thereof	Eswaramoorthy Muthusamy, Momin Ahamed	India ( Prov)	202641023146.00	26-Feb-26

