GRANTED ABROAD (As on 31 December 2025)

S. NO.	NFNO	LAB	TITLE	INVENTORS	PROV FILING DATE	COMP FILING DATE	APPLICATION NO.	STATUS	GRANT DATE	PATENT NO.
54	0103NF2014/EP	NEIST	A NOVEL PROCESS FOR EXTRACTION AND SEPARATION OF OXYRESVERATROL FROM ARTOCARPUS LAKOOCHA ROXB	SWAPNALI HAZARIKA, DILIP KONWAR, HIROKJYOTI BORAH, SOMIRON BORTHAKUR,PRANAB BARKAKATI, MODON MOHAN BORA, RAM NATH DAS	---	13-04-2017	15801283.1	RO/EP/NP/ IF	02-09-2020	3204346
53	0103NF2014/DE	NEIST	A NOVEL PROCESS FOR EXTRACTION AND SEPARATION OF OXYRESVERATROL FROM ARTOCARPUS LAKOOCHA ROXB	SWAPNALI HAZARIKA, DILIP KONWAR, HIROKJYOTI BORAH, SOMIRON BORTHAKUR,PRANAB BARKAKATI, MODON MOHAN BORA, RAM NATH DAS	---	13-04-2017	15801283.1	LP/No Commercial	02-09-2020	3204346
52	0103NF2014/FR	NEIST	A NOVEL PROCESS FOR EXTRACTION AND SEPARATION OF OXYRESVERATROL FROM ARTOCARPUS LAKOOCHA ROXB	SWAPNALI HAZARIKA, DILIP KONWAR, HIROKJYOTI BORAH, SOMIRON BORTHAKUR,PRANAB BARKAKATI, MODON MOHAN BORA, RAM NATH DAS	---	13-04-2017	15801283.1	LP/No Commercial	02-09-2020	3204346
51	0281NF2016/US	NEIST	A PROCESS FOR THE PREPARATION OF BLUE-FLUORESCENCE EMITTING CARBON DOTS (CDTS) FROM SUB-BITUMINOUS TERTIARY HIGH SULFUR INDIAN COALS	BINOY KUMAR SAIKIA, TONKESWAR DAS, SONALI ROY, BARDWI NARZARY, HARI PRASANNA DEKA BORUAH, MANOBJYOTI BORDOLOI, JIUMONI LAHKAR, DIPANKAR NEOG, DANABOYINA RAMAIAH	---	14-Sep-17	15/704364	IF	19-05-2020	10655061
50	0103NF2014/US	NEIST	A NOVEL PROCESS FOR EXTRACTION AND SEPARATION OF OXYRESVERATROL FROM *ARTOCARPUS LAKOOCHA* ROXB.	SWAPNALI HAZARIKA, DILIP KONWAR, HIROKJYOTI BORAH, SOMIRON BORTHAKUR, PRANAB BARKAKATI, MODON MOHAN BORA, RAM NATH DAS	---	06-04-2017	15/517439	LP/No Commercial	13-08-2019	10376840

S. NO.	NFNO	LAB	TITLE	INVENTORS	PROV FILING DATE	COMP FILING DATE	APPLICATION NO.	STATUS	GRANT DATE	PATENT NO.														
49	0112NF2012/EP	NEIST	A SYNERGISTIC PHARMACEUTICAL COMPOSITION USEFUL FOR THE TREATMENT OF LUNG CANCER (MAEP)	MANTU BHUYAN, PRANAB RAM BHATTACHARYYA, PRANAB KUMAR BARUAH, NABIN CHANDRA BARUA, PARUCHURI GANGADHAR RAO, SUSHMITA BHATTACHARYA, RAKESH KUNDU, PRIYAJIT CHATTERJEE, SOMA SEAL, SANDEEP MUKHERJEE, SUMAN DASGUPTA, SUDIPTA MOITRA, SHELLEY BHATTACHARYA, SAMIR BHATTACHARYA	---	17-12-2014	12775316.8	LP/No commercial	18-07-2018	2863903														
48	0074NF2009/VN	NEIST	A METHOD FOR THE EXTRACTION OF SHIKIMIC ACID (NAT PROD CHEM)	BORDOLOI MANOBJYOTI, BORAH JAYANTA, ROY DIPAK KUMAR, DUTTA SUBHASH CHANDRA, BARUAH NABIN CHANDRA, RAO PARUCHURI GANGADHAR	---	12-10-2012	1-2012-03033	IF	09-04-2018	19017														
47	0145NF2009/GB	NEIST	A NEW SERIES OF ARTEMISININ DERIVATIVES WITH POTENT ANTICANCER ACTIVITIES	GAKUL BAISHYA, NABIN CHANDRA BARUA, ABHISHEK GOSWAMI, PARTHA PRATIM SAIKIA, PARUCHURI GANGADHAR RAO, AJIT KUMAR SAXENA, NITASHA SURI, MADHUNIKA SHARMA	---	20-07-2012	1213096.9	LP/No Commercial	21-02-2018	2489641B														
46	0112NF2012/US	NEIST	A SYNERGISTIC PHARMACEUTICAL COMPOSITION USEFUL FOR THE TREATMENT OF LUNG CANCER **(MAEP)**	MANTU BHUYAN, PRANAB RAM BHATTACHARYYA, PRANAB KUMAR BARUAH, NABIN CHANDRA BARUA, PARUCHURI GANGADHAR RAO, SUSHMITA BHATTACHARYA, RAKESH KUNDU, PRIYAJIT CHATTERJEE, SOMA SEAL, SANDEEP MUKHERJEE, SUMAN DASGUPTA, SUDIPTA MOITRA, SHELLEY BHATTACHARYA, SAMIR BHATTACHARYA	---	23-12-2014	14/410,844	LP/No Commercial	18-04-2017	9622987														

S. NO.	NFNO	LAB	TITLE	INVENTORS	PROV FILING DATE	COMP FILING DATE	APPLICATION NO.	STATUS	GRANT DATE	PATENT NO.
45	0131NF2012/US	NEIST	A PROCESS FOR THE PREPARATION OF OXIDIC NANO SHEETS COATED MONOLITHIC CATALYSTS USEFUL FOR THE TREATMENT OF TOXIC N2O GAS **(Adv Mat Sc)**	RAJIB LOCHAN GOSWAMEE, MRIDUSMITA MISHRA, ANIL KUMAR SARMA BARUAH	---	20-05-2015	14/646333	IF	11-04-2017	9616412
44	0112NF2012/CN	NEIST	A SYNERGISTIC PHARMACEUTICAL COMPOSITION USEFUL FOR THE TREATMENT OF LUNG CANCER **(MAEP)**	MANTU BHUYAN, PRANAB RAM BHATTACHARYYA, PRANAB KUMAR BARUAH, NABIN CHANDRA BARUA, PARUCHURI GANGADHAR RAO, SUSHMITA BHATTACHARYA, RAKESH KUNDU, PRIYAJIT CHATTERJEE, SOMA SEAL, SANDEEP MUKHERJEE, SUMAN DASGUPTA, SUDIPTA MOITRA, SHELLEY BHATTACHARYA, SAMIR BHATTACHARYA	---	25-12-2014	35037823	LP/No Commercial	05-04-2017	ZL 201280074294.1
43	0077NF2013/US	NEIST	A PROCESS FOR REDUCING CHLORONITROBENZENE CATALYZED BY PLATINUM-NANOPARTICLES STABILIZED ON MODIFIED MONTMORILLONITE CLAY**(ADV MAT)**	DUTTA DIPAK KUMAR, DUTTA DIPANKA	---	22-11-2014	14/550373	LP/No commercial	15-03-2016	9,284,259
42	0034NF2008/CA	NEIST	PROCESS FOR THE PREPARATION OF 4-(4-HYDROXYPHENYL)BUTAN-2-ONE FROM PHENOL AND 4-HYDROXYBUTAN-2-ONE USING SOLID ACID CLAY CATALYST **(ADV MAT)**	DUTTA DIPAK KUMAR, PATHAK MADAN GOPAL	---	22-09-2010	2719274	LP/No commercial	29-12-2015	2719274
41	0017NF2010/CA	NEIST+IGIB	ACID ESTER OF 2-PYRIDINYLTHIO COMPOUNDS BEARING POTENT ANTI-INFLAMMATORY PROPERTIES **(NAT PROD CHEM)**	SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI	---	10-01-2013	2805098	LP/No commercial	15-09-2015	2805098
40	0074NF2009/CN	NEIST	A METHOD FOR THE EXTRACTION OF SHIKIMIC ACID **(NAT PROD CHEM)**	BORDOLOI MANOBJYOTI, BORAH JAYANTA, ROY DIPAK KUMAR, DUTTA SUBHASH CHANDRA, BARUAH NABIN CHANDRA, RAO PARUCHURI GANGADHAR	---	12-09-2012	2.01E+11	LP/No Commercial	22-04-2015	ZL201180013675.4

S. NO.	NFNO	LAB	TITLE	INVENTORS	PROV FILING DATE	COMP FILING DATE	APPLICATION NO.	STATUS	GRANT DATE	PATENT NO.														
39	0017NF2010/CN	NEIST+IGIB	ACID ESTER OF 2-PYRIDINYLTHIO COMPOUNDS BEARING POTENT ANTI-INFLAMMATORY PROPERTIES **(NAT PROD CHEM)**	SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI	---	16-01-2013	201180035064.X	LP/No commercial	22-04-2015	ZL201180035064.X														
38	0017NF2011/US	NEIST	A NOVEL SERIES OF 1,2,3-TRIAZOLE CONTAINING ARTEMISININ DERIVED DIMERS WITH POTENT ANTICANCER ACTIVITIES	BISHWAJIT SAIKIA, NABIN CHANDRA BARUA, PARTHA PRATIM SAIKIA, ABHISHEK GOSWAMI, PARUCHURI GANGADHAR RAO, AJIT KUMAR SAXENA, NITASHA SURI	---	14-08-2013	13/985527	LP/No commercial	14-04-2015	9006467														
37	0017NF2010/GB	NEIST+IGIB	ACID ESTER OF 2-PYRIDINYLTHIO COMPOUNDS BEARING POTENT ANTI-INFLAMMATORY PROPERTIES **(NAT PROD CHEM)**	SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI	---	20-07-2011	11755454.3	LP/No Commercial	13-08-2014	2595957														
36	0017NF2010/EP	NEIST+IGIB	ACID ESTER OF 2-PYRIDINYLTHIO COMPOUNDS BEARING POTENT ANTI-INFLAMMATORY PROPERTIES **(NAT PROD CHEM)**	SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI	---	20-07-2011	11755454.3	RO/EP/NP/IF	13-08-2014	2595957														
35	0030NF2012/US	NEIST	PROCESS FOR THE ADSORPTION OF TOXIC SULPHUR BEARING GASES **(MAT. SC.)**	MRIDUSMITA MISHRA, RAJIB LOCHAN GOSWAMEE	---	03-01-2014	14/147246	LP/No commercial	10-02-2015	8951491														
34	0074NF2009/US	NEIST	A METHOD FOR THE EXTRACTION OF SHIKIMIC ACID **(NAT PROD CHEM)**	BORDOLOI MANOBJYOTI, BORAH JAYANTA, ROY DIPAK KUMAR, DUTTA SUBHASH CHANDRA, BARUAH NABIN CHANDRA, RAO PARUCHURI GANGADHAR	---	12-12-2012	13/583315	IF	16-12-2014	8912357														
33	0145NF2009/US	NEIST	SERIES OF ARTEMISININ DERIVATIVES AND PROCESS FOR PREPARATION THEREOF **(NAT PROD CHEM)**	GAKUL BAISHYA, NABIN CHANDRA BARUA, ABHISHEK GOSWAMI, PARTHA PRATIM SAIKIA, PARUCHURI GANGADHAR RAO, AJIT KUMAR SAXENA, NITASHA SURI, MADHUNIKA SHARMA	---	15-10-2012	13/574440	IF/LP/No Commercial	23-09-2014	8841466														

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32	0017NF2010/AU	NEIST+IGIB	ACID ESTER OF 2-PYRIDINYLTHIO COMPOUNDS BEARING POTENT ANTI-INFLAMMATORY PROPERTIES **(NAT PROD CHEM)**	SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI	---	21-12-2012	2011281132	LP/No commercial	15-05-2014	2.01E+09														
31	0017NF2010/US	NEIST+IGIB	PYRIDIN-2YL SULFANYL ACID ESTERS AND PROCESS FOR THE PREPARATION THEREOF **(NAT PROD CHEM)**	SARMA; JADAB CHANDRA (ASSAM, IN), BORA; DILIP CHANDRA (ASSAM, IN), RAO; PARUCHURI GANGADHAR (ASSAM, IN), GHOSH; BALARAM (NEW DELHI, IN), BALWANI; SAKSHI (NEW DELHI, IN)	---	18-01-2013	13/811090	LP/No commercial	25-03-2014	8680288														
30	0091NF2006/CN	NEIST	METHOD FOR THE PREPARATION OF 17-ACETAMIDO-3-ACETOXY-16-FORMYL-ANDROST-5,17-DIENE AND 3-ACETOXY-2'-CHLORO-5-ANDROSTENO[17,16-B]PYRIDINE **(MED. CHEM.)**	ROMESH CHANDRA BORUAH, MOYURIMA BORTHAKUR, MADAN GOPAL BARTHAKUR, PARUCHURI GANGADHAR RAO, SUDIP KUMAR KAR, ANNALAKSHMI CHINNIAH, SUCHANDRA GOSWAMI, PRATAP KUMAR DAS	---	24-11-2010	2.01E+11	LP/No commercial	12-03-2014	ZL200980118933.8														
29	0091NF2006/US	NEIST	SIMULTANEOUS METHOD FOR THE PREPARATION OF A MIXTURE OF 3-ACETOXY-17-ACETAMIDO-16-FORMYL-ANDROST-5,17-DIENE AND 3-ACETOXY-2'-CHLORO-5-ANDROSTENO[17,16-B]PYRIDINE **(MED. CHEM.)**	ROMESH CHANDRA BORUAH, MOYURIMA BORTHAKUR, MADAN GOPAL BARTHAKUR, PARUCHURI GANGADHAR RAO, SUDIP KUMAR KAR, ANNALAKSHMI CHINNIAH, SUCHANDRA GOSWAMI, PRATAP KUMAR DAS	---	30-09-2010	12/935877	IF/LP/No commercial	20-08-2013	8513226														
28	0034NF2008/US	NEIST	PROCESS FOR THE PREPARATION OF 4-(4-HYDROXYPHENYL)BUTAN-2-ONE USING SOLID ACID CLAY CATALYST **(MAT. SC.)**	DUTTA DIPAK KUMAR, PATHAK MADAN GOPAL	---	24-09-2010	12/934568	IF/LP/No commercial	25-06-2013	8471068														
27	0034NF2008/GB	NEIST	PROCESS FOR THE PREPARATION OF 4-(4-HYDROXYPHENYL)BUTAN--2-ONE USING SOLID ACID CLAY CATALYST **(MAT. SC.)**	DUTTA DIPAK KUMAR, PATHAK MADAN GOPAL	---	27-09-2010	1016235.2	LP/No commercial	13-03-2013	2470338														

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26	0091NF2006/GB	NEIST	METHOD FOR THE SIMULTANEOUS PREPARATION OF 3-ACETOXY-17-ACETAMIDO- -16-FORMYL-ANDROST-5,16-DIENE AND 3-ACETOXY-2'-CHLORO-5-ANDROSTENO[17,6-B] PYRIDINE **(MED. CHEM.)**	ROMESH CHANDRA BORUAH, MOYURIMA BORTHAKUR, MADAN GOPAL BARTHAKUR, PARUCHURI GANGADHAR RAO, SUDIP KUMAR KAR, ANNALAKSHMI CHINNIAH, SUCHANDRA GOSWAMI, PRATAP KUMAR DAS	---	27-10-2010	1018142.8	LP/No commercial	31-10-2012	GB2471619															
25	0091NF2006/GB in GBA	NEIST	COMPOUNDS AS ANTIULCER AGENTS **(MED. CHEM.)**	ROMESH CHANDRA BORUAH, MOYURIMA BORTHAKUR, MADAN GOPAL BARTHAKUR, PARUCHURI GANGADHAR RAO, SUDIP KUMAR KAR, ANNALAKSHMI CHINNIAH, SUCHANDRA GOSWAMI, PRATAP KUMAR DAS	---	26-03-2009	1211346	LP/No commercial	31-10-2012	GB2488946															
24	0166NF2008/US	NEIST	METHOD OF INDUCING CHIRALITY TO EPOXIDES USING 2,3:4,6 DI-O-ISOPROPYLIDENE-2-KETO-L-GULONIC ACID MONOHYDRATE **(SYNTH. ORG. CHEM.)**	AMRIT GOSWAMI, KULADIP SARMA, AJIT KUMAR HAZARIKA	---	27-11-2009	12/626843	IF/LP/No commercial	04-03-2012	8148118															
23	0402NF2005/GB	NEIST	SYNTHESIS OF VANILLIN FROM AGRICULTURAL WASTE **(SYNTH. ORG. CHEM.)**	BORTHAKUR NALEEN	---	09-07-2008	812546	LP/No inventor available	15-12-2010	GB2447198															
22	0118NF1994/IRA		AN IMPROVED VERTICAL SHAFT KILN USEFUL FOR MANUFACTURING CEMENT AND OTHER ALLIED PRODUCTS AND AN IMPROVED VERTCAL SHAFT KILN INCORPORATING AN IMPROVED AIR CONTROLED DISCHARGED DEVICE **(GEN. ENGG.)**	BORAH UC, BARKAKATI P, DUTTA DK, BORA JJ, AHMED W, KALITA SC, BORDOLOI TK, BARUAH A	---	02-12-2001	38009023	LP/No commercial	30-03-2002	27874															
21	0402NF2005/US	NEIST	PROCESS FOR THE PREPARATION OF VANILLIN FROM AGRICULTURAL WASTE **(SYNTH. ORG. CHEM.)**	BORTHAKUR; NALEEN (JORHAT, IN)	---	02-12-2007	11/705611	LP/INLL	15-07-2008	7399889															

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20	0223NF2001/US	NEIST	AN IMPROVED PROCESS FOR ISOLATION OF BIOPLASTIC POLYHYDROXYBUTYRATE (PHB) FROM BACILLUS MYCOIDES RLJ B-017 **(NAT. PROD. CHEM.)**	BORDOLOI; MANOBJYOTI (JORHAT, IN), BORAH; BORNALI (JORHAT, IN), THAKUR; PURBALI S. (JORHAT, IN), NIGAM; JAGDISH NARAYAN (JORHAT, IN)	---	03-05-2004	10/838654	LP/No commercial	25-09-2007	7273733														
19	0223NF2001/US	NEIST	AN IMPROVED PROCESS FOR ISOLATION OF BIOPLASTIC POLYHYDROXYBUTYRATE (PHB) FROM BACILLUS MYCOIDES RLJ B-017 **(NAT. PROD. CHEM.)**	BORDOLOI M, BORAH B, THAKUR P, NIGAM JN	---	03-07-2003	10/613532	IF/No renewal required/full term paid	31-10-2006	7129068														
18	0009NF2000/US	NEIST	2-METHYLHEPTYLISONICOTINATE AND PROCESS FOR PRODUCTION THEREOF **(BIOTECH DIVN.)**	BORDOLOI; GOJENDRA NATH (ASSAM, IN); KUMARI; BABITA (ASSAM, IN); BORDOLOI; MANABJYOTI (ASSAM, IN); ROY; MONOJ KANTI (ASSAM, IN); BORA; TARUN CHANDRA (ASSAM, IN)	---	20-12-2001	10/027913	IF/No renewal required/full term paid	14-02-2006	6998411														
17	0288NF2001/US	NEIST	A PROCESS FOR THE PREPARATION OF HYDROGEN PEROXIDE FROM HYDROGEN AND OXYGEN **(SYNTH. ORG. CHEM.)**	BROTHAKUR N	---	21-12-2001	10/024205	LP/INLL	13-07-2004	6761874														
16	0027NF1994/US	NEIST	PROCESS FOR THE PREPARATION OF REFINED HARD SUGARCANE WAX HAVING IMPROVED QUALITIES FROM PRESS MUD **(ANALYTICAL CHEM. DIVISION)**	AMAL C. PHUKAN, COUNCIL OF SCIENTIFIC &INDUSTRIAL RESEARCH (CSIR)	---	31-03-1998	09/052133	LP	26-11-2002	6486335														
15	0116NF1994/IR	NEIST	A SEALING DEVICE **(GEN. ENGG.)**	DUTTA DK,AHMED W,BARKAKATI P,BORA JJ,KALITA SC,BARKATAKI A,GOSWAMI PC,BORAH UC	---	26-11-2001	38009010	LP/No commercial	18-03-2002	27863														
14	0224NF1995/US	NEIST	PROCESS FOR THE OXIDATION OF PSEUDODIOSGENIN DIACETATE TO DIOSONE FOR THE PRODUCTION OF 16-DEHYDROPREGNENOLONE ACETATE **(SYNTH. ORG. CHEM.)**	AMRIT GOSWAMI,RUMI KATAKY,RAMESH CHANDRA RASTOGI,ANIL C. GHOSH	---	26-03-1998	09/048279	TO	12-12-2000	6160139														

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13	0116NF1994/PE	NEIST	A SEALING DEVICE USEFUL FOR PROVIDING AIR-SEAL SELF CONTROLLED DISCHARGE OF PRODUCT FROM A PROCESS EQIPMENT SUCH AS A VERTICAL SHAFT SKIN **(GEN. ENGG.)**	DUTTA DK,AHMED W,BARKAKATI P,BORA JJ,KALITA SC,BARKATAKI A,GOSWAMI PC,BORAH UC	---	29-03-1996	228	LP/No commercial	31-08-2000	1557														
12	0118NF1994/RU	NEIST	AN IMPROVED VERTICAL SHAFT KILN USEFUL FOR MANUFACTURING CEMENT AND OTHER ALLIED PRODUCED IMPROVED VERTCAL SHAFT KILN AND CONTROLED DISCHARGED DEVICE **(GEN. ENGG.)**	BORAH, UC, BARKAKATI P, KUTTA DK, BORA JJ, PHUKAN P, DEY NC, AHMED W, KALITA SC, BORDOLOIT K, BARUAH A	---	26-03-1996	96106057	LP/No commercial	20-06-2000	2151350														
11	0116NF1994/RU	NEIST	A SEALING DEVICE USEFUL FOR PROVIDING AIR-SEAL SELF CONTROLLED DISCHARGE OF PRODUCT FROM A PROCESS EQIPMENT SUCH AS A VERTICAL SHAFT SKIN **(GEN. ENGG.)**	DUTTA DK,AHMED W,BARKAKATI P,BORA JJ,KALITA SC,BARKATAKI A,GOSWAMI PC,BORAH UC	---	26-03-1996	96106058	LP/No commercial	20-06-2000	2151352														
10	0116NF1994/VN	NEIST	A SEALING DEVICE USEFUL FOR PROVIDING AIR-SEAL SELF CONTROLLED DISCHARGE OF PRODUCT FROM A PROCESS EQIPMENT SUCH AS A VERTICAL SHAFT SKIN **(GEN. ENGG.)**	DUTTA DK,AHMED W,BARKAKATI P,BORA JJ,KALITA SC,BARKATAKI A,GOSWAMI PC,BORAH UC	---	27-03-1996	1-1996-01902	LP/No commercial	05-11-2000	1257														
9	0116NF1994/US	NEIST	A SEALING DEVICE USEFUL FOR PROVIDING AIR-SEAL SELF CONTROLLED DISCHARGE OF PRODUCT FROM A PROCESS EQIPMENT SUCH AS A VERTICAL SHAFT SKIN **(GEN. ENGG.)**	DUTTA DK,AHMED W,BARKAKATI P,BORA JJ,KALITA SC,BARKATAKI A,GOSWAMI PC,BORAH UC	---	06-07-1996	08/659959	TO	16-11-1999	5984671														
8	0118NF1994/VN	NEIST	AN IMPROVED VERTICAL SHAFT KILN USEFUL FOR MANUFACTURING CEMENT AND OTHER ALLIED PRODUCED IMPROVED VERTCAL SHAFT KILN AND CONTROLED DISCHARGED DEVICE **(GEN. ENGG.)**	BORAH UC, BARKAKATI P, DUTTA DK, BORA JJ, AHMED W, KALITA SC, BARKATAKI A, GOSWAMI PC.	---	27-03-1996	1-1996-01901	LP/No commercial	09-06-1999	914														

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7	0118NF1994/PE	NEIST	AN IMPROVED VERTICAL SHAFT KILN USEFUL FOR MANUFACTURING CEMENT AND OTHER ALLIED PRODUCED IMPROVED VERTCAL SHAFT KILN AND CONTROLED DISCHARGED DEVICE **(GEN. ENGG.)**	BORAH UC,BARKAKATI P,DUTTA DK,BORA JJ,PHUKAN P,DEY NC,AHMED W,KALITA SC,BORDOLOI D,BARUAH A	---	29-03-1996	230	LP/No commercial	11-11-1998	1098																
6	0161NF1994/US	NEIST	AN IMPROVED PROCESS FOR THE PRODUCTION OF 16-DEHYDROPREGNENOLONE ACETATE FROM DIOSGENIN **(NAT. PROD. CHEM.)**	CHOWDHARY PK,BORDOLI MJ,SARMAH HP,GOSWAMI PK,SHARMA RP,BARUAH AP,GHOSH AC	---	22-01-1996	08/589708	TO	15-09-1998	5808117																
5	0160NF1994/US	NEIST	PROCESS FOR THE PREPARATION OF ALKALI SALT OF CARBOXY ALKYL CELLULOSE **(CPP DIVN.)**	CHOWDHURY NATH SAIKIA,TRIDIP GOSWAMI,ANIL CHANDRA GHOSH	---	17-01-1997	08/785471	TO	09-01-1998	5801239																
4	0118NF1994/US	NEIST	AN IMPROVED VERTICAL SHAFT KILN USEFUL FOR MANUFACTURING CEMENT AND OTHER ALLIED PRODUCED IMPROVED VERTCAL SHAFT KILN AND CONTROLED DISCHARGED DEVICE **(GEN. ENGG.)**	UMESH CHANDRA BORAH,PRANAB BARKAKATI,DILIP KUMAR DUTTA,JAYANTA JYOTI BORA,PARAN PHUKAN,NC DEY,WAHID AHMED,SUBODH CHANDRA KALITA,DIPAK BORDOLOI,AJIT BARUAH	---	06-07-1996	08/660117	TO	14-04-1998	5738511																
3	2370NF0000/CA	NEIST	PROCESS FOR MAKING HIGH POLYMERIC DISPERSANTS SUITABLE FOR EFFECTING SEPARATION OF CLAYS AND OTHER MATERIALS CONTAINING ACTIVE HYDROXXL GROUPS AND THE SURFACES PRESENT IN ORES AND MINERALS **(MAT. SC.)**	SAIKAI TC,TIKE GK,MOYALAN JP,CHATTARAJ B,CHAKARAVARTY M,GANGULY D	---	01-09-1978	294603	TO	08-04-1981	1106529																
2	1804NF0000/US	NEIST	IMPROVEMENTS IN OR RELATING TO THE MANUFACTURE OF CYCLOHEXANONE-OXIME FROM CYCLOHEXANONE **(SYNTH ORG. CHEM.)**	VSB RAO, KW GOPINATH & MS IYENGAR	---	07-12-1972	271042	TO/1991	28-06-1974	3821303																

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1	1587NF0000/US	NEIST	IMPROVEMENTS IN OR RELATING TO THE NEW PROCESS FOR THE PRODUCTION OF CARBON BLACK FROM COAL **(COAL DIVN.)**	MS IYENGAR, R HAQUE, RK CHAKRABARTI, ML DUTTA & AK SINGH.	---	10-08-1971	170541	TO/1990	20-11-1973	3773904														