

FILED ABROAD (Upto 26 March 2026)

| S. NO. | NFNO | LAB | TITLE | INVENTORS | PROV FILING DATE | COMP FILING DATE | APPLICATION NO. | STATUS |
|--------|---------------|-------|---|--|------------------|------------------|-----------------------|--------|
| 102 | 0349NF2025/US | NEIST | Synthetic C-Peptide for enhanced glucose utilization | Arup Roy, Prasenjit Manna, Alpana Boruah, Nazim Uddin Afzal, Sayari Saha, Anusmrita Mazumdar | | 24-Apr-26 | 19/657616 | PP |
| 101 | 0152NF2023/US | NEIST | A Composition for a Modified Polysulfone Membrane, Process for the Preparation and Use thereof for the Removal of Phenolics from Wastewater | Swapnali Hazarika, Rajiv Goswami, Riku Hazarika, Ananya Saikia, Sudepta Boruah, Achyut Konwar, Ravi Kumar Lingam, G | | 26-Jan-26 | 19/505663 | PP |
| 100 | 0220NF2024/WO | NEIST | A recombinant vector useful for endosperm-specific genome editing in rice | Channakeshavaiah Chikaputtaiah, Dhanawantari Lourembam Singha, Ajay Kumar Keot, Natarajan Velmurugan | | 23-12-2025 | PCT/IN2025/0521 27 | PP |
| 99 | 0152NF2023/WO | NEIST | A Composition for a Modified Polysulfone Membrane, Process for the Preparation and Use thereof for the Removal of Phenolics from Wastewater | Swapnali Hazarika, Rajiv Goswami, Riku Hazarika, Ananya Saikia, Sudepta Boruah, Achyut Konwar, Ravi Kumar Lingam, G Narahari Sastry, Ghanashyam Hazarika, Bipul Kalita | | 20-06-2025 | PCT/IN2025/0509 16 | PP |
| 98 | 0060NF2024/WO | NEIST | A PROCESS FOR THE PREPARATION OF HIGH-GRADE GRAPHENE FROM SUBBITUMINOUS COAL | Binoy Kumar Saikia, Abhishek Hazarika, Debashis Sarmah, Prasenjit Saikia, Tonkeswar Das, Ashutosh Thakur, Ajit Singh | | 01-04-2025 | PCT/IN2025/0505 34 | PP |
| 97 | 0230NF2022/US | NEIST | A fluorescent material for ratiometric and gaseous phase sensing of VOC | Madhulekha Gogoi, Lakshi Saikia, G Narahari Sastry | --- | 31.05.2024 | 18/731015 | PP |
| 96 | 0121NF2023/US | NEIST | FRUIT PEEL WASTES-BASED COMPOSITE AND A PROCESSES FOR ITS PREPERATION THEREOF (BLIT) | NATARAJAN VELMURUGAN, DIGANTA KUMAR SAIKIA, CHANNKESHAIAH CHIKKAPUTTAIAH | --- | 08-Nov-23 | 18/504260 | PP |
| 95 | 0163NF2020/US | NEIST | FABRICATION OF BLUE-FLUORESCENT AND NON-TOXIC NANODIAMONDS (NDs) FROM ATMOSPHERIC PARTICULATE MATTERS (Coal & Energy) | BINOY K SAIKIA, NAZRUL ISLAM, TONKESWAR DAS, JATIN KALITA | --- | 17-03-2021 | 17/204467 | PP |

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|--------|---------------|-------|---|---|------------------|------------------|-------------------|-----------------------------|
| 94 | 0281NF2016/US | NEIST | A PROCESS FOR THE PREPARATION OF BLUE-FLUORESCENCE EMITTING CARBON DOTS (CDTS) FROM SUB-BITUMINOUS TERTIARY HIGH SULFUR INDIAN COALS (PPCC) | BINOY KUMAR SAIKIA, TONKESWAR DAS, SONALI ROY, BARDWI NARZARY, HARI PRASANNA DEKA BORUAH, MANOBJYOTI BORDOLOI, JIUMONI LAHKAR, DIPANKAR | --- | 14-09-2017 | 15/704364 | IF |
| 93 | 0103NF2014/DE | NEIST | A NOVEL PROCESS FOR EXTRACTION AND SEPARATION OF OXYRESVERATROL FROM ARTOCARPUS LAKOOCHA ROXB (Chem Engg) | SWAPNALI HAZARIKA, DILIP KONWAR, HIROKJYOTI BORAH, SOMIRON BORTHAKUR, PRANAB BARKAKATI, MODON MOHAN | --- | 13-04-2017 | 15801283.1 | IF/EP DESIG. |
| 92 | 0103NF2014/FR | NEIST | A NOVEL PROCESS FOR EXTRACTION AND SEPARATION OF OXYRESVERATROL FROM ARTOCARPUS LAKOOCHA ROXB (Chem Engg) | SWAPNALI HAZARIKA, DILIP KONWAR, HIROKJYOTI BORAH, SOMIRON BORTHAKUR, PRANAB BARKAKATI, MODON MOHAN | --- | 13-04-2017 | 15801283.1 | IF/EP DESIG. |
| 91 | 0103NF2014/EP | NEIST | A NOVEL PROCESS FOR EXTRACTION AND SEPARATION OF OXYRESVERATROL FROM ARTOCARPUS LAKOOCHA ROXB (Chem Engg) | SWAPNALI HAZARIKA, DILIP KONWAR, HIROKJYOTI BORAH, SOMIRON BORTHAKUR, PRANAB BARKAKATI, MODON MOHAN | --- | 13-04-2017 | 15801283.1 | RO/EP/NP/IF |
| 90 | 0103NF2014/US | NEIST | A NOVEL PROCESS FOR EXTRACTION AND SEPARATION OF OXYRESVERATROL FROM ARTOCARPUS LAKOOCHA ROXB (Chem Engg) | SWAPNALI HAZARIKA, DILIP KONWAR, HIROKJYOTI BORAH, SOMIRON BORTHAKUR, PRANAB BARKAKATI, MODON MOHAN | --- | 06-04-2017 | 15/517439 | IF |
| 89 | 0186NF2015/WO | NEIST | A NIO-NANOCELLULOSE HYBRID NANOCOMPOSITES FOR THEIR ANTIBACTERIAL AND ANTIFUNGAL ACTIVITIES (NPC) | ARCHANA MONI DAS, MANASH PROTIM HAZARIKA, DEBJANI BARUAH, B S BHAU, PURNAJYOTI DEKA BHUYAN, BITUPON BORAH | --- | 18-03-2017 | PCT/IN2017/050099 | AB/No commercial |
| 88 | 0261NF2015/WO | NEIST | AN ECO- FRIENDLY PROCESS THE PREPARATION OF VANILLIN FROM IPOMEA CARNEA(NPC) | ARCHANA MONI DAS, MANASH PROTIM HAZARIKA, MUNMI GOSWAMI | --- | 16-02-2017 | PCT/IN2017/050064 | AB/No commercial |
| 87 | 0076NF2011/US | NEIST | A PROCESS FOR THE PREPARATION OF RESIN COATED BAUXITE PROPPANTS(Mat Sc) | DIPAK KUMAR DUTTA, PINAKI SENGUPTA, KOKIL SAIKIA, PODMA POLLOV SARMAH, ANKANA PHUKAN | --- | 30-06-2016 | 15/109,147 | AB/No commercial |
| 86 | 0239NF2014/WO | NEIST | A NOVEL CLASS OF DIOSGENIN ACETATE-ISOXAZOLE, PROCESS FOR PREPARATION THEREOF AND THEIR ANTIFUNGAL ACTIVITY(NPC) | ARCHANA MONI DAS, MANASH PROTIM HAZARIKA, PURNAJYOTI DEKA BHUYAN | --- | 22-02-2016 | PCT/IN2015/050062 | AB/O/Lab email dt. 23/01/17 |

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|--------|---------------|-------|--|---|------------------|------------------|--------------------|---------------------|
| 85 | 0172NF2014/WO | NEIST | STEROID-CHITOSAN KETIMINE NANOPARTICLES FOR ANTIBACTERIAL AND ANTIFUNGAL ACTIVITY (NPC) | ARCHANA MONI DAS, ABDUL AZIZ ALI, PRITISH KUMAR CHOWDHURY, MANASH PROTIM HAZARIKA, ARCHANA YADAV, PURNAJYOTI DEKA BHUYAN | --- | 18-12-2015 | PCT/IN2015/050209 | RO |
| 84 | 0103NF2014/WO | NEIST | A NOVEL PROCESS FOR EXTRACTION AND SEPARATION OF OXYRESVERATROL FROM ARTOCARPUS LAKOOCHA ROXB (CHEM ENGG) | SWAPNALI HAZARIKA, DILIP KONWAR, HIROKJYOTI BORAH, SOMIRON BORTHAKUR, PRANAB BARKAKATI, MODON MOHAN BORA, RAM NATH DAS | --- | 07-10-2015 | PCT/IN2015/050129 | RO |
| 83 | 0099NF2014/WO | NEIST | A METHOD FOR THE ISOLATION OF VANILLIN FROM RICE STRAW | ARCHANA MONI DAS, ABDUL AZIZ ALI, DILIP KONWAR, TARUN CHANDRA BORA, MANASH PROTIM HAZARIKA | --- | 03-07-2015 | PCT/IN2015/050059 | RO |
| 82 | 0164NF2013/WO | NEIST | CHIRAL AMINES, A PROCESS FOR PREPARATION AND USE THEREOF (NPC DIVN.) | NABIN CHANDRA BARUA, BISHWAJIT SAIKIA, PREETISMITA BORAH, GAKUL BAISHYA | --- | 03-06-2015 | PCT/IN2015/050040 | RO |
| 81 | 0131NF2012/US | NEIST | A PROCESS FOR THE PREPARATION OF OXIDIC NANO SHEETS COATED MONOLITHIC CATALYSTS USEFUL FOR THE TREATMENT OF TOXIC N2O GAS (MAT. SC.) | RAJIB LOCHAN GOSWAMEE, MRIDUSMITA MISHRA, ANIL KUMAR SARMA BARUAH | --- | 20-05-2015 | 14/646333 | IF |
| 80 | 0237NF2013/WO | NEIST | SYNTHESIS OF 16-(1H-BENZIMIDAZOL-1-YL)-PREGNENOLONE ACETATE AS CYTOTOXIC AGENT | SANJIB GOGOI, ROMESH CHANDRA BORUAH, PALLABI SAIKIA, ANTHONY ADDLAGATTA, VENKATESHWARLU SADDANAPIJ | --- | 29-04-2015 | PCT/IN2015//000188 | AB/O/not replicable |
| 79 | 0112NF2012/CN | NEIST | A SYNERGISTIC PHARMACEUTICAL COMPOSITION USEFUL FOR THE TREATMENT OF LUNG CANCER (MAEP DIVN.) | MANTU BHUYAN, PRANAB RAM BHATTACHARYYA, PRANAB KUMAR BARUAH, NABIN CHANDRA BARUA, PARUCHURI GANGADHAR RAO, SUSHMITA BHATTACHARYA RAKESH | --- | 25-12-2014 | 35037823 | IF |

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|--------|---------------|-------|--|---|------------------|------------------|-------------------|------------------|
| 78 | 0076NF2011/WO | NEIST | A PROCESS FOR THE PREPARATION OF RESIN COATED BAUXITE PROPPANTS (MAT. SC.) | DIPAK KUMAR DUTTA, PINAKI SENGUPTA, KOKIL SAIKIA, PODMA POLLOV SARMAH, ANKANA PHUKAN | --- | 24-12-2014 | PCT/IN2014/000798 | RO |
| 77 | 0112NF2012/US | NEIST | A SYNERGISTIC PHARMACEUTICAL COMPOSITION USEFUL FOR THE TREATMENT OF LUNG CANCER (MAEP DIVN.) | MANTU BHUYAN, PRANAB RAM BHATTACHARYA, PRANAB KUMAR BARUAH, NABIN CHANDRA BARUA, PARUCHURI GANGADHAR RAO, SUSHMITA BHATTACHARYA, RAKESH | --- | 23-12-2014 | 14/410,844 | IF |
| 76 | 0112NF2012/EP | NEIST | A SYNERGISTIC PHARMACEUTICAL COMPOSITION USEFUL FOR THE TREATMENT OF LUNG CANCER (MAEP DIVN.) | MANTU BHUYAN, PRANAB RAM BHATTACHARYA, PRANAB KUMAR BARUAH, NABIN CHANDRA BARUA, PARUCHURI GANGADHAR RAO, SUSHMITA BHATTACHARYA, RAKESH | --- | 17-12-2014 | 12775316.8 | LP/No commercial |
| 75 | 0077NF2013/US | NEIST | A PROCESS FOR REDUCING CHLORONITROBENZENE CATALYZED BY PLATINUM-NANOPARTICLES STABILIZED ON MODIFIED MONTMORILLONITE CLAY (MAT. SC.) | DUTTA DIPAK KUMAR, DUTTA DIPANKA | --- | 22-11-2014 | 14/550373 | LP/No commercial |
| 74 | 0077NF2013/GB | NEIST | A PROCESS FOR REDUCING CHLORONITROBENZENE CATALYZED BY PLATINUM-NANOPARTICLES STABILIZED ON MODIFIED MONTMORILLONITE CLAY (MAT. SC.) | DUTTA DIPAK KUMAR, DUTTA DIPANKA | --- | 21-11-2014 | 1420745 | AB/No commercial |
| 73 | 0030NF2012/US | NEIST | SUPPORTED MIXED METAL OXIDIC NANO SHEETS COATED CERAMIC MONOLITHIC REACTOR SUITABLE FOR THE ADSORPTION OF TOXIC SULPHUR BEARING GASES-METHOD OF THEIR PREPARATION AND APPLICATION (MAT. SC.) | MRIDUSMITA MISHRA, RAJIB LOCHAN GOSWAMEE | --- | 01-03-2014 | 14/147246 | LP/No commercial |
| 72 | 0131NF2012/WO | NEIST | A PROCESS FOR THE PREPARATION OF OXIDIC NANO SHEETS COATED MONOLITHIC CATALYSTS USEFUL FOR THE TREATMENT OF TOXIC N ₂ O GAS (MAT. SC.) | RAJIB LOCHAN GOSWAMEE, MRIDUSMITA MISHRA, ANIL KUMAR SARMA BARUAH | --- | 23-11-2013 | PCT/IN2013/000713 | RO |

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|--------|---------------|-------------|---|---|------------------|------------------|-------------------|------------------|
| 71 | 0077NF2013/WO | NEIST | A PROCESS FOR REDUCING CHLORONITROBENZENE CATALYZED BY PLATINUM-NANOPARTICLES STABILIZED ON MODIFIED MONTMORILLONITE CLAY(MAT. SC.) | DUTTA DIPAK KUMAR, DUTTA DIPANKA | --- | 18-11-2013 | PCT/IN2013/000698 | RO |
| 70 | 0017NF2011/US | NEIST | A NOVEL SERIES OF 1,2,3-TRIAZOLE CONTAINING ARTEMISININ DERIVED DIMERS WITH POTENT ANTICANCER ACTIVITIES(NAT. PROD. CHEM. DIVN) | 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 |
| 69 | 0017NF2010/US | NEIST +IGIB | ACID ESTER OF 2-PYRIDINYLTHTIO COMPOUNDS BEARING POTENT ANTI-INFLAMMATORY PROPERTIES(NAT. PROD. CHEM. DIVN) | SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI | --- | 18-01-2013 | 13/811090 | LP/No commercial |
| 68 | 0017NF2010/BR | NEIST +IGIB | ACID ESTER OF 2-PYRIDINYLTHTIO COMPOUNDS BEARING POTENT ANTI-INFLAMMATORY PROPERTIES(NAT. PROD. CHEM. DIVN) | SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI | --- | 17-01-2013 | BR1120130012447 | AB/No commercial |
| 67 | 0017NF2010/CN | NEIST +IGIB | ACID ESTER OF 2-PYRIDINYLTHTIO COMPOUNDS BEARING POTENT ANTI-INFLAMMATORY PROPERTIES (NAT. PROD. CHEM. DIVN) | SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI | --- | 16-01-2013 | 201180035064.X | LP/No commercial |

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|--------|---------------|----------------|--|---|------------------|------------------|-----------------|---------------------|
| 66 | 0017NF2010/EP | NEIST +IGIB | ACID ESTER OF 2-PYRIDINYLSULFONAMIDES BEARING POTENT ANTI-INFLAMMATORY PROPERTIES(NAT. PROD. CHEM. DIVN) | SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI | --- | 01-11-2013 | 11755454.3 | RO/EP/NP/IF |
| 65 | 0017NF2010/CA | NEIST +IGIB | ACID ESTER OF 2-PYRIDINYLSULFONAMIDES BEARING POTENT ANTI-INFLAMMATORY PROPERTIES(NAT. PROD. CHEM. DIVN) | SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI | --- | 01-10-2013 | 2805098 | LP/No commercial |
| 64 | 0017NF2010/NZ | NEIST +IGIB | ACID ESTER OF 2-PYRIDINYLSULFONAMIDES BEARING POTENT ANTI-INFLAMMATORY PROPERTIES(NAT. PROD. CHEM. DIVN) | SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI | --- | 18-12-2012 | 604835 | AB/No commercial |
| 63 | 0074NF2009/VN | NEIST | A METHOD FOR THE EXTRACTION OF SHIKIMIC ACID(NAT. PROD. CHEM. DIVN) | BORDOLOI MANOBYOTI, BORAH JAYANTA, ROY DIPAK KUMAR, DUTTA SUBHASH CHANDRA, BARUAH NABIN CHANDRA, RAO PARUCHURI GANGADHAR | --- | 10-12-2012 | 1-2012-03033 | IF |

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|--------|---------------|-------|---|---|------------------|------------------|-------------------|------------------|
| 62 | 0112NF2012/WO | NEIST | A SYNERGISTIC PHARMACEUTICAL COMPOSITION USEFUL FOR THE TREATMENT OF LUNG CANCER (MAEP DIVN.) | 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, SUMAN, BARMA POMY, BISWAS ANINDITA, PAL BIKASH CHANDRA, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, BORDOLOI MANOBYOTI, BARUA NABIN CHANDRA, RAO PARUCHURI GANGADHAR | --- | 09-05-2012 | PCT/IN2012/000581 | RO |
| 61 | 0098NF2010/US | NEIST | METHOD FOR INHIBITION OF NF-KB GENE EXPRESSION (NAT. PROD. CHEM. DIVN) | BHATTACHARYA SUSHMITA, DASGUPTA SUMAN, BARMA POMY, BISWAS ANINDITA, PAL BIKASH CHANDRA, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, BORDOLOI MANOBYOTI, BARUA NABIN CHANDRA, RAO PARUCHURI GANGADHAR | --- | 07-01-2013 | 13/808710 | AB/No commercial |
| 60 | 0098NF2010/JP | NEIST | METHOD FOR INHIBITION OF NF-KB GENE EXPRESSION (NAT. PROD. CHEM. DIVN) | BHATTACHARYA SUSHMITA, DASGUPTA SUMAN, BARMA POMY, BISWAS ANINDITA, PAL BIKASH CHANDRA, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, BORDOLOI MANOBYOTI, BARUA NABIN CHANDRA, RAO PARUCHURI GANGADHAR | --- | 04-01-2013 | 2011-553540 | AB/No commercial |
| 59 | 0098NF2010/AU | NEIST | METHOD FOR INHIBITION OF NF-KB GENE EXPRESSION (NAT. PROD. CHEM. DIVN) | BHATTACHARYA SUSHMITA, DASGUPTA SUMAN, BARMA POMY, BISWAS ANINDITA, PAL BIKASH CHANDRA, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, | --- | 02-01-2013 | 2011275442 | AB/No commercial |
| 58 | 0098NF2010/GB | NEIST | METHOD FOR INHIBITION OF NF-KB GENE EXPRESSION (NAT. PROD. CHEM. DIVN) | BHATTACHARYA SUSHMITA, DASGUPTA SUMAN, BARMA POMY, BISWAS ANINDITA, PAL BIKASH CHANDRA, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, BORDOLOI MANOBYOTI | --- | 20-12-2012 | 11746612.8 | AB/No commercial |

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|--------|---------------|-------------|---|--|------------------|------------------|-----------------|-------------------|
| 57 | 0098NF2010/DE | NEIST | METHOD FOR INHIBITION OF NF-KB GENE EXPRESSION (NAT. PROD. CHEM. DIVN) | BHATTACHARYA SUSHMITA, DASGUPTA SUMAN, BARMA POMY, BISWAS ANINDITA, PAL BIKASH CHANDRA, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, BORDOLOI MANOBYOTI, BARUA NABIN CHANDRA RAO | --- | 20-12-2012 | 11746612.8 | AB/No commercial |
| 56 | 0098NF2010/FR | NEIST | METHOD FOR INHIBITION OF NF-KB GENE EXPRESSION (NAT. PROD. CHEM. DIVN) | BHATTACHARYA SUSHMITA, DASGUPTA SUMAN, BARMA POMY, BISWAS ANINDITA, PAL BIKASH CHANDRA, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, BORDOLOI MANOBIYOTI | --- | 20-12-2012 | 11746612.8 | AB/No commercial |
| 55 | 0098NF2010/EP | NEIST | METHOD FOR INHIBITION OF NF-KB GENE EXPRESSION (NAT. PROD. CHEM. DIVN) | BHATTACHARYA SUSHMITA, DASGUPTA SUMAN, BARMA POMY, BISWAS ANINDITA, PAL BIKASH CHANDRA, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, BORDOLOI MANOBIYOTI | --- | 20-12-2012 | 11746612.8 | AB/No commercial |
| 54 | 0017NF2010/AU | NEIST +IGIB | ACID ESTER OF 2-PYRIDINYLTHTIO COMPOUNDS BEARING POTENT ANTI-INFLAMMATORY PROPERTIES(NAT. PROD. CHEM. DIVN) | SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI | --- | 21-12-2012 | 2011281132 | LP/No commercial |
| 53 | 0074NF2009/CN | NEIST | A METHOD FOR THE EXTRACTION OF SHIKIMIC ACID(NAT. PROD. CHEM. DIVN) | BORDOLOI MANOBYOTI, BORAH JAYANTA, ROY DIPAK KUMAR, DUTTA SUBHASH CHANDRA, BARUAH NABIN CHANDRA, RAO PARUCHURI GANGADHAR | --- | 09-12-2012 | 2.0118E+11 | LP/No Commerciall |
| 52 | 0145NF2009/GB | NEIST | A NEW SERIES OF ARTEMISININ DERIVATIVES WITH POTENT ANTICANCER ACTIVITIES(NAT. PROD. CHEM. DIVN) | 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 | IF |

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|--------|---------------|-------|---|--|------------------|------------------|-----------------|---------------------|
| 51 | 0074NF2009/LA | NEIST | A METHOD FOR THE EXTRACTION OF SHIKIMIC ACID(NAT. PROD. CHEM. DIVN) | BORDOLOI MANOBJYOTI, BORAH JAYANTA, ROY DIPAK KUMAR, DUTTA SUBHASH CHANDRA, BARUAH NABIN CHANDRA, RAO PARUCHURI GANGADHAR | --- | 09-12-2012 | PT213 | AB/No Commercial |
| 50 | 0074NF2009/TH | NEIST | A METHOD FOR THE EXTRACTION OF SHIKIMIC ACID(NAT. PROD. CHEM. DIVN) | BORDOLOI MANOBJYOTI, BORAH JAYANTA, ROY DIPAK KUMAR, DUTTA SUBHASH CHANDRA, BARUAH NABIN CHANDRA, RAO PARUCHURI GANGADHAR | --- | 09-11-2012 | 1201004656 | AB/No Commercial |
| 49 | 0074NF2009/US | NEIST | A METHOD FOR THE EXTRACTION OF SHIKIMIC ACID(NAT. PROD. CHEM. DIVN) | BORDOLOI MANOBJYOTI, BORAH JAYANTA, ROY DIPAK KUMAR, DUTTA SUBHASH CHANDRA, BARUAH NABIN CHANDRA, RAO PARUCHURI GANGADHAR | --- | 09-07-2012 | 13/583315 | IF |
| 48 | 0145NF2009/TH | NEIST | A NEW SERIES OF ARTEMISININ DERIVATIVES WITH POTENT ANTICANCER ACTIVITIES(NAT. PROD. CHEM. DIVN) | GAKUL BAISHYA, NABIN CHANDRA BARUA, ABHISHEK GOSWAMI, PARTHA PRATIM SAIKIA, PARUCHURI GANGADHAR RAO, AJIT KUMAR SAXENA, NITASHA SURI, | --- | 23-07-2012 | 1201003689 | AB/No Commercial |
| 47 | 0145NF2009/US | NEIST | A NEW SERIES OF ARTEMISININ DERIVATIVES WITH POTENT ANTICANCER ACTIVITIES (NAT. PROD. CHEM. DIVN) | 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 |
| 46 | 0145NF2009/CA | NEIST | A NEW SERIES OF ARTEMISININ DERIVATIVES WITH POTENT ANTICANCER ACTIVITIES (NAT. PROD. CHEM. DIVN) | GAKUL BAISHYA, NABIN CHANDRA BARUA, ABHISHEK GOSWAMI, PARTHA PRATIM SAIKIA, PARUCHURI GANGADHAR RAO, AJIT KUMAR SAXENA, NITASHA SURI, MADHUNIKA SHARMA | --- | 20-07-2012 | 2787722 | AB/No Commercial |

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| 45 | 0157NF2010/WO | NEIST | 3,4-DIHYDROXYALLYL BENZENE AND 2',3'-EPOXYPROPYL-3,4-DIHYDROXY BENZENE DEMONSTRATED STRONG ANTI-CANCER PROPERTY AGAINST CANCER CELLS (NAT. PROD. CHEM. DIVN) | BHATTACHARYA SUSHMITA, DASGUPTA SUMAN, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, BORDOLOI MANOBYOTI, BARUA NABIN CHANDRA, RAO PARUCHURI GANGADHAR | -- | 29-03-2012 | PCT/IN2012/000212 | RO |
| 44 | 0017NF2011/WO | NEIST | A NOVEL SERIES OF 1,2,3-TRIAZOLE CONTAINING ARTEMISININ DERIVED DIMERS WITH POTENT ANTICANCER ACTIVITIES (NAT. PROD. CHEM. DIVN) | BISHWAJIT SAIKIA, NABIN CHANDRA BARUA, PARTHA PRATIM SAIKIA, ABHISHEK GOSWAMI, PARUCHURI GANGADHAR RAO, AJIT KUMAR SAXENA, NITASHA SURI | --- | 14-02-2012 | PCT/IN2012/000099 | RO |
| 43 | 0017NF2010/WO | NEIST +IGIB | PYRIDIN- 2 - YL SULFANYL ACID ESTERS AND PROCESS FOR THE PREPARATION THEREOF(NAT. PROD. CHEM. DIVN) | SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI | --- | 21-07-2011 | PCT/IN2011/000477 | RO |
| 42 | 0098NF2010/WO | NEIST | METHOD FOR INHIBITION OF NF-KB GENE EXPRESSION (NAT. PROD. CHEM. DIVN) | BHATTACHARYA SUSHMITA, DASGUPTA SUMAN, BARMA POMY, BISWAS ANINDITA, PAL BIKASH CHANDRA, BHATTACHARYA SHELLEY, BHATTACHARYA SAMIR, BORDOLOI MANOBYOTI, BARUA NABIN CHANDRA, RAO PARUCHURI GANGADHAR | --- | 07-07-2011 | PCT/IB2011/001580 | RO |
| 41 | 0074NF2009/WO | NEIST | A METHOD FOR THE EXTRACTION OF SHIKIMIC ACID(NAT. PROD. CHEM. DIVN) | BORDOLOI MANOBYOTI, BORAH JAYANTA, ROY DIPAK KUMAR, DUTTA SUBHASH CHANDRA, BARUAH NABIN CHANDRA, RAO PARUCHURI GANGADHAR | --- | 03-09-2011 | PCT/IB2011/000501 | RO |

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|--------|---------------|-------|--|--|------------------|------------------|-------------------|---------------------|
| 40 | 0145NF2009/WO | NEIST | A NEW SERIES OF ARTEMISININ DERIVATIVES WITH POTENT ANTICANCER ACTIVITIES (NAT. PROD. CHEM. DIVN) | GAKUL BAISHYA, NABIN CHANDRA BARUA, ABHISHEK GOSWAMI, PARTHA PRATIM SAIKIA, PARUCHURI GANGADHAR RAO, AJIT KUMAR SAXENA (IIM), NITASHA SURI | --- | 20-01-2011 | PCT/IB2011/000078 | RO |
| 39 | 0091NF2006/CN | NEIST | A 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 (IICB), ANNALAKSHMI CHINNI AH | --- | 24-11-2010 | 200980118933.8 | LP/No commercial |
| 38 | 0091NF2006/GB | NEIST | A 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 (IICB), ANNALAKSHMI CHINNI AH (IICB), SUCHANDRA GOSWAMI | --- | 27-10-2010 | 1018142.8 | LP/No commercial |
| 37 | 0091NF2006/US | NEIST | A 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 (IICB), ANNALAKSHMI CHINNI AH (IICB), SUCHANDRA GOSWAMI (IICB), PRATAP KUMAR DAS (IICB) | --- | 30-09-2010 | 12/935877 | IF/LP/No Commercial |
| 36 | 0034NF2008/GB | NEIST | PROCESS FOR THE PREPARATION OF 4-(4-HYDROXYPHENYL)BUTAN-2-ONE FROM PHENOL AND 4-HYDROXYBUTAN-2-ONE USING SOLID ACID CLAY CATALYST (MAT. SC.) | DUTTA DIPAK KUMAR, PATHAK MADAN GOPAL | --- | 27-09-2010 | 1016235.2 | LP/No commercial |
| 35 | 0034NF2008/US | NEIST | PROCESS FOR THE PREPARATION OF 4-(4-HYDROXYPHENYL)BUTAN-2-ONE FROM PHENOL AND 4-HYDROXYBUTAN-2-ONE USING SOLID ACID CLAY CATALYST (MAT. SC.) | DUTTA DIPAK KUMAR, PATHAK MADAN GOPAL | --- | 24-09-2010 | 12/934568 | IF/LP/No Commercial |
| 34 | 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 | DUTTA DIPAK KUMAR, PATHAK MADAN GOPAL | --- | 23-09-2010 | 2719274 | LP/No commercial |

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|--------|---------------|-------------|---|--|------------------|------------------|-------------------|--------------------------|
| 33 | 0166NF2008/US | NEIST | A NOVEL METHOD OF INDUCING CHIRALITY TO EPOXIDES USING 2,3:4,6 DI-O-ISOPROPYLIDENE -2-KETO-L-GULONIC ACID MONOHYDRATE IN LIPASE CATALYSED EPOXIDATION OF OLEFIN WITH HYDROGEN PEROXIDE (SYNTH | AMRIT GOSWAMI, KULADIP SARMA, AJIT KUMAR HAZARIKA | --- | 27-11-2009 | 12/626843 | IF/LP/No Commercial |
| 32 | 0091NF2006/WO | NEIST | A SIMULTANEOUS IMPROVED 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 CHINNIH, | --- | 26-03-2009 | PCT/IN2009/000198 | RO |
| 31 | 0091NF2006/GB | NEIST | A SIMULTANEOUS IMPROVED 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 CHINNIH, GUCHANDRA GOSWAMI | --- | 26-03-2009 | 1211346 | LP/No commercial |
| 30 | 0034NF2008/WO | NEIST | PROCESS FOR THE PREPARATION OF 4-(4-HYDROXYPHENYL)BUTAN-2-ONE FROM PHENOL AND 4-HYDROXYBUTAN-2-ONE USING SOLID ACID CLAY CATALYST | DUTTA DIPAK KUMAR, PATHAK MADAN GOPAL | --- | 16-03-2009 | PCT/IN2009/000178 | RO |
| 29 | 0402NF2005/GB | NEIST | SYNTHESIS OF VANILLIN FROM AGRICULTURAL WASTE (SYNTH. ORG. CHEM.) | BORTHAKUR NALEEN | --- | 07-09-2008 | 812546 | LP/No inventor available |
| 28 | 0017NF2010/GB | NEIST +IGIB | ACID ESTER OF 2-PYRIDINYLTHTIO COMPOUNDS BEARING POTENT ANTI-INFLAMMATORY PROPERTIES | SARMA JADAB CHANDRA, BORA DILIP CHANDRA, RAO PARUCHURI GANGADHAR, GHOSH BALARAM, BALWANI SAKSHI | --- | 20-07-2011 | 11755454.3 | LP/No commercial |
| 27 | 0384NF2005/WO | NEIST | AN IMPROVED METHOD FOR THE PREPARATION OF 16-DEHYDROPREGENOLONE ACETATE [16-DPA] FROM PSEUDODIOSGENIN DIACETATE (PDA) (SYNTH. ORG. CHEM.) | KONWAR DILIP, DAS RAM NATH | --- | 30-05-2007 | PCT/IN07/00216 | AB |
| 26 | 0385NF2005/WO | NEIST | A PROCESS FOR THE PRODUCTION OF SOME 3,4-DIHYDROPYRIMIDIN-2-ONES AND THEIR 2-THIOXI ANALOGUES CATALYZED BY TIN(IV) CHLORIDE | BORDOLOI MANOJBAYOTI, ROY DIPAK KUMAR | --- | 03-12-2007 | PCT/IN07/00103 | AB/ not to file PCT NP |

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|--------|---------------|-------|---|--|------------------|------------------|-----------------|---------------------------------------|
| 25 | 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 |
| 24 | 0402NF2005/WO | NEIST | SYNTHESIS OF VANILLIN FROM AGRICULTURAL WASTE (SYNTH. ORG. CHEM.) | BORTHAKUR NALEEN | --- | 02-12-2007 | PCT/IN07/00055 | RO |
| 23 | 0223NF2001/US | NEIST | AN IMPROVED PROCESS FOR ISOLATION OF BIOPLASTIC POLYHYDROXYBUTYRATE (PHB) FROM BACILLUS MYCOIDES RLJ B-017 (NAT. PROD. CHEM.) | MANOBJYOTI BORDOLOI , BORNALI BORAH , PURBALI S THAKUR, JAGDISH NARAYAN NIGAM | --- | 03-05-2004 | 10/838654 | LP/No commercial |
| 22 | 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 |
| 21 | 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 |
| 20 | 0009NF2000/US | NEIST | 2-METHYLHEPTYLISONICOTINATE AND PROCESS FOR PRODUCTION THEREOF (BIOTECH DIVN.) | BORDOLOI; GOJENDRA NATH (ASSAM, IN); KUMARI; BABITA (ASSAM, IN); BORDOLOI; NABIBJYOTI (ASSAM, IN); ROY; MONOJ KANTI (ASSAM, IN); BORA- TARUN CHANDRA | --- | 20-12-2001 | 10/027913 | IF/No Renewal Required/Full Term Paid |
| 19 | 0118NF1994/IR | NEIST | AN IMPROVED VERTICAL SHAFT KILN USEFUL FOR MANUFACTURING CEMENT AND OTHER ALLIED PRODUCED IMPROVED VERTCAL SHAFT KILN AND | BORAH, UC, BARKAKATI P, KUTTA DK, BORA JJ, PHUKAN P, DEY NC, AHMED W, KALITA SC, BORDOLOIT K, BARUAH A | --- | 12-02-2001 | 38009023 | LP/No commercial |
| 18 | 0116NF1994/IR | NEIST | A SEALING DEVICE (GEN. ENGG.) | DUTTA D K, AHMED W, BARKAKATI P, BORA J J, KALITA S C, BARKATAKI A, GOSWAMI PC, BORAH U C | --- | 26-11-2001 | 38009010 | LP/No commercial |

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|--------|---------------|-------|---|--|------------------|------------------|-----------------|------------------|
| 17 | 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 | --- | 28-03-2001 | 09/820188 | AB/USPTO |
| 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 |
| 15 | 0224NF1995/US | NEIST | PROCESS FOR THE OXIDATION OF PSEUDODIOSGENIN DIACETATE TO DIOSONE FOR THE PRODUCTION OF 16-DEHYDROPREGNEOLONE ACETATE (SYNTH. ORG. CHEM.) | AMRIT GOSWAMI,RUMI KATAKY,RAMESH CHANDRA RASTOGI,ANIL C. GHOSH | --- | 26-03-1998 | 09/048279 | TO |
| 14 | 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 |
| 13 | 0116NF1994/US | NEIST | A SEALING DEVICE USEFUL FOR PROVIDING AIR-SEAL SELF CONTROLLED DISCHARGE OF PRODUCT FROM A PROCESS EQUIPMENT 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 |
| 12 | 0118NF1994/US | NEIST | AN IMPROVED VERTICAL SHAFT KILN USEFUL FOR MANUFACTURING CEMENT AND OTHER ALLIED PRODUCED IMPROVED VERTCAL SHAFT KILN AND CONTROLLED DISCHARGED DEVICE (GEN. ENGG.) | UMESH CHANDRA BORAH,PRANAB BARKAKATI,DILIP KUMAR DUTTA,JAYANTA JYOTI BORA,PARAN PHUKAN,NC DEY,WAHID AHMED,SUBODH | --- | 06-07-1996 | 08/660117 | TO |
| 11 | 0118NF1994/PE | NEIST | AN IMPROVED VERTICAL SHAFT KILN USEFUL FOR MANUFACTURING CEMENT AND OTHER ALLIED PRODUCED IMPROVED VERTCAL SHAFT KILN AND CONTROLLED 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 |

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|--------|---------------|-------|--|--|------------------|------------------|-----------------|------------------|
| 10 | 0116NF1994/PE | NEIST | A SEALING DEVICE USEFUL FOR PROVIDING AIR-SEAL SELF CONTROLLED DISCHARGE OF PRODUCT FROM A PROCESS EQUIPMENT 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 |
| 9 | 0118NF1994/VN | NEIST | AN IMPROVED VERTICAL SHAFT KILN USEFUL FOR MANUFACTURING CEMENT AND OTHER ALLIED PRODUCED IMPROVED VERTICAL SHAFT KILN AND CONTROLLED DISCHARGED DEVICE (GEN. ENGG.) | BORAH UC, BARKAKATI P, DUTTA DK, BORA JJ, AHMED W, KALITA SC, BARKATAKI A, GOSWAMI PC. | --- | 27-03-1996 | S-1901/96 | LP/No commercial |
| 8 | 0116NF1994/VN | NEIST | A SEALING DEVICE USEFUL FOR PROVIDING AIR-SEAL SELF CONTROLLED DISCHARGE OF PRODUCT FROM A PROCESS EQUIPMENT 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 | S-1902/96 | LP/No commercial |
| 7 | 0116NF1994/RU | NEIST | A SEALING DEVICE USEFUL FOR PROVIDING AIR-SEAL SELF CONTROLLED DISCHARGE OF PRODUCT FROM A PROCESS EQUIPMENT 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 |
| 6 | 0118NF1994/RU | NEIST | AN IMPROVED VERTICAL SHAFT KILN USEFUL FOR MANUFACTURING CEMENT AND OTHER ALLIED PRODUCED IMPROVED VERTICAL SHAFT KILN AND CONTROLLED 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 |
| 5 | 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 |
| 4 | 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 |

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|--------|---------------|-------|---|---|------------------|------------------|-----------------|---------|
| 3 | 2370NF0000/AU | NEIST | A PROCESS FOR MAKING HIGH POLYMERIC DISPERSANTS SUITABLE FOR EFFECTING SEPARATION OF CLAYS AND OTHER MATERIALS CONTAINING ACTIVE HYDROXYL GROUPS ON THE SURFACES PRESENT IN ORES AND MINERALS (MAT. SC.) | SAIKAI TC,TIKE GK,MOYALAN JP,CHATTARAJ B,CHAKARAVARTY M,GANGULY D | --- | 03-02-1975 | 0 | LP/1985 |
| 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 |
| 1 | 1587NF0000/US | NEIST | IMPROVEMENTS IN OR RELATING TO THE NEW PROCESS FOR THE PRODUCTION OF CARBON BLACK FROM COAL (COAL | MS IYENGAR, R HAQUE, RK CHAKRABARTI, ML DUTTA & AK SINGH. | --- | 10-08-1971 | 170541 | TO/1990 |

