

Title	IP Protection	Developers
Oxidized Starch Nanocrystals and the Process of Production Thereof	Patent for filing	Emolaga, Carlo S. Paglicawan, Marissa A. Monsada, Araceli M. Marasigan, Delmar D. Villanueva, Nolan M. Manrusces F. Enot Dr. Blessie A. Basilia Mark Anthony R. Agbayani Shaun Angelo C. Aranez Cedrix Edriel M. Nepomuceno Marianito T. Margarito
From PET Bottles to 3D Printing Filament Nanocomposites	Patent	Gerald Mari O. Quiachon, Persia Ada N. De Yro, Phd, Blessie A. Basilia
Polylactic Acid/Carbon Nanotube Composite	Patent	Marvin S. Tolentino, Blessie A. Basilia
Polylactic Acid/Nano Alumina with Styrene-ethylene-butylene-styrene and Stearic Acid Filament Composite	Patent	Marvin S. Tolentino, Persia Ada N. De Yro, Blessie A. Basilia
Polylactic Acid/Nano Alumina with Filament Composite	Patent	Blessie A. Basilia, Josefina R. Celorico, Alvin Kim M. Collera, Marianito T. Margarito, Jo Ann C. Sy, Mario Joseph D. Comadre
Polypropylene/Nano Precipitated Calcium Carbonate Composite Prepared by Extrusion-based 3D Printing	Patent	Nuna E. Almanzor, Ph.D., Rosemarie B. Antinopo, Edmar P. Casa, Josefina R. Celorico, Ruben C. Loberiano, Angelito M. Maglines, Juan V. Zabala
Transparent water container with nanocoated ceramic filter	Industrial Design 3-2018-050080	Nuna E. Almanzor, Ph.D., Rosemarie B. Antinopo, Blessie A. Basilia, Edmar P. Casa, Josefina R. Celorico, Ruben C. Loberiano, Angelito M. Maglines, Juan V. Zabala
Point of use ceramic water filtration system with nano anti-microbial coating	Utility Model 2-2019-050098	James E. Avila, Juanito P. Aquino, Apollo Victor O. Bawagan, Wilfred A. Balais, Joseph I. Herra, Federico E. Del Pozo Jr., Andrew R. Premacio
CO2 Capture Cartridge using Nanozeolite Sorbent for Diesel-Fired Bioler System	Patent 1-2020-050201	Evelyn B. Manongsong, Carmelita O. Manalo, Elvira L. Arrogante, Romulo R. Estrella, Eduardo A. Lanto, Rikkamae Zinca Marie L. Walde, Emelda A. Ongo

The Use of Montmorillonite Functionalized Nanofibers	Utility Model 2-2011-000678	Blessie A. Basilia, Ner C. Rodriguez
A Synthetic Route to Produce Philippine Nanoclays for Polymer Nanocomposites	Utility Model 2-2011-000679	Blessie A. Basilia
Polycaprolactone-Carrageenan Nanofibrous Blend for Tissue Engineering	Utility Model 2-2012-000720	Blessie A. Basilia, Rosemarie B. Antinopo, Ponciano M. Basilia, Kevin B. Dagbay, Karlo A. Ledda, Eduardo R. Magdaluyo Jr., Ma. Teresa V. Navarro, Adriel P. Robles, Brigada A. Visaya
Process for Producing Biodegradable Composition Comprising Thermoplastic Nanocomposite and Polyactic Acid	Utility Model 2-2014-000614	Blessie A. Basilia, Dr. Marissa A. Paglicawan
Biodegradable Composition Comprising Thermoplastic Nanocomposite and Polyactic Acid and Process for Producing Thereof	Utility Model 2-2014-000615	Blessie A. Basilia, Carlo S. Emolaga, Dr. Marissa A. Paglicawan, Rosito Cerbito, Delmar Marasigan, Ma. Teresa V. Navarro
Method of Using the Montmorillonite Functionalized Fiber	Utility Model 2-2015-000398	Blessie A. Basilia, Ner C. Rodriguez
Process for Producing Nano-Zeolite Pellets and Products Thereof	Utility Model 2-2018-050194	Salvador T. Bendijo II, Josefina R. Celorico, Leonora E. Samson
Process for Producing Modified Nano-Zeolites and Products Thereof	Utility Model 2-2018-050195	Mar Christian O. Que, Alvin Kim M. Collera, Juanita B. Salvador, Leonora E. Samson, Josefina R. Celorico
Silver-Modified Nano Zeolite and Method for preparing the same	Utility Model 2-2018-050236	Josefina R. Celorico, Alvin Kim M. Collera, Lumen C. Milo, Leonora E. Samson
Silver Modified Nano Zeolite and Method for preparing the same	Utility Model 2-2018-050237	Josefina R. Celorico, Alvin Kim M. Collera, Lumen C. Milo, Leonora E. Samson
Nano Precipitated Calcium Carbonate and Method for Preparing the Same	Utility Model 2-2018-050239	Blessie A. Basilia, Josefina R. Celorico, Alvin Kim M. Collera, Ruben C. Loberiano
NANO PRECIPITATED CALCIUM CARBONATE AND METHOD FOR PREPARING THE SAME	Utility Model 2-2018-050240	Blessie A. Basilia, Josefina R. Celorico, Alvin Kim M. Collera, Ruben C. Loberiano

Iron Modified Nano Zeolite and Method for Preparing the Same	Utility Model 2-2018-050289	Blessie A. Basilia, Edmar P. Casa, Josefina R. Celorico, Alvin Kim M. Collera, Mar Christian O. Que
Iron Modified Nano Zeolite and Method for Preparing the Same	Utility Model 2-2018-050290	Blessie A. Basilia, Edmar P. Casa, Josefina R. Celorico, Alvin Kim M. Collera, Mar Christian O. Que
	Utility Model 2-2022-050071	Nolan M. Villanueva, Dr. Marissa A. Paglicawan, Araceli M. Monsada, Delmar Marasigan, Carlo S. Emolaga
Process for producing Oxidized Starch Nanocrystals	Utility Model 2-2022-050072	Carlo S. Emolaga, Delmar Marasigan, Dr. Marissa A. Paglicawan, Araceli M. Monsada, Nolan M. Villanueva
Biodegradable Composition Comprising Thermoplastic Nanocomposite and Polyactic Acid	Utility Model 2-2014-000615	Blessie A. Basilia, Carlo S. Emolaga, Dr. Marissa A. Paglicawan, Rosito Cerbito, Delmar Marasigan, Ma. Teresa V. Navarro