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SENATE
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RECEIVED BY:

INTRODUCED BY SENATOR VILLAR

RESOLUTION

URGING THE SENATE COMMITTEES ON SCIENCE AND TECHNOLOGY, AGRICULTURE AND FOOD AND OTHER APPROPRIATE COMMITTEES, TO CONDUCT A STUDY ON THE ADOPTION OF NEW TECHNOLOGIES AND RESEARCH OF FILIPINO INVENTORS, WITH THE END IN VIEW OF PROMOTING, PROTECTING AND SUPPORTING THE GENERAL WELFARE OF OUR LOCAL SCIENTISTS

Whereas, as enshrined in Article XII, Sec. 14. of the Philippine Constitution, "The sustained development of a reservoir of national talents consisting of Filipino scientists, entrepreneurs, professionals, managers, high-level technical manpower and skilled workers and craftsmen in all fields shall be promoted by the State. The State shall encourage appropriate technology and regulate its transfer for the national benefit.";

Whereas, further, the Constitution states, "The State shall protect and secure the exclusive rights of scientists, inventors, artists, and other gifted citizens to their intellectual property and creations, particularly when beneficial to the people, for such period as may be provided by law (Article XIV, Sec. 13).";

Whereas, Filipino scientists are not getting enough government support, despite the slew of inventions they come up with every year in the areas of health/medicine, agriculture, transportation, commerce, engineering and many others;

Whereas, many of our local scientists earn international recognition but are unable to patent their products and/or produce their inventions for mass-market use due to lack of funds and support;

Whereas, Eduardo San Juan, a Filipino employee of Lockheed Corporation in the United States, invented the Lunar Rover, or more popularly known as the Moon Buggy, which was used by Neil Armstrong and other astronauts when they first explored the moon in 1969;

Whereas, Edgardo Vazquez won a World Intellectual Property Organization (WIPO) gold medal in 1995 for developing a modular/prefabricated housing system which can withstand fire, termites, typhoons and earthquakes;

Whereas, two Filipino inventors by the name of Dr. Virgilio Malang and Rolando Dela Cruz, reaped a record of six medals at the Seoul International Fair 2002 in Seoul, South Korea;

Whereas, Pablo Planas invented the Khaos super turbo charger in 2004, which is an air-regulating mechanical device fed into a car engine to ensure complete combustion and minimize the emission of pollutants such as carbon monoxide, hydrocarbons, and nitrogen oxide;

Whereas, Dr. Baldomero Olivera won the 2007 Scientist of the Year award from the Harvard University Foundation for discovering conotoxins, a bunch of biomolecules in Philippine marine snails now used in international neuroscience research;

Whereas, Dr. Antonio Mateo, a certified engineer, educator and inventor, won the 2008 Gold Merit Award by the Invention and New Product Exposition (INPEX) for his improved flaring tools that have provided water distributing companies a way to enhance the delivery of water to customers and prevent water system leakages;

Whereas, Professor Lourdes Cruz, a Filipina marine scientist was one among the 5 women scientists who were honored in the prestigious 12th Annual L'Oreal-Unesco (United Nations Educational, Scientific and Cultural Organization) awards for women in science at the UNESCO headquarters in Paris in 2010;

Whereas, the Bureau of Fisheries and Aquatic Resources (BFAR) is setting the example of using local technology by adopting the invention of multi-awarded scientist Bonifacio Comandante, Jr. who found a way to transport live fish without water for longer periods of time through his Buhi Waterless Fish Transport Technology (BWFTT);

Whereas, in 2006, Filipino inventors larded it over at the United Nations' World Intellectual Property Office as the most prodigious in recognized and patented output, but we are now among the laggards in the world;

Whereas, the Department of Science and Technology ranks last in the order of priority for budget share, unlike in other countries which have progressed significantly due to major shift in science development: Now therefore be it

RESOLVED, as it is hereby resolved, to urge the Senate Committees on Science and Technology, Agriculture and Food and other appropriate committees, to conduct a study on the adoption of new technologies and research of Filipino inventors, with the end in view of promoting, protecting and supporting the general welfare of our local scientists.

Adopted,


MANNY VILLAR
Senator