To whom it may concern,

I am a Professor of Physics at GHS Haria. I received a bachelor's degree in Physics from ICB H9 ISLAMABAD, a master's degree in Physics from Federal Urdu University of Arts, Science and Technology and I am completing a Doctorate in Physics at Quaid-i- Azam University Islamabad.

I have analyzed the technical specifications of Jonathan Bannon Maher's motor and generator inventions and found them to be valid. I was initially skeptical of the validity of all four inventions due to the magnitude of the breakthrough, but when I talked with Jonathan, he patiently resolved every single concern. I assess that each generator and motor system operates in a manner consistent with the laws of physics, to produce propulsion and net positive electrical output.

The systems utilize low cost commodity components that have been price optimized over many years, and the generator systems do not require transmission or storage of electricity, so I expect that output from the units will come at a cost that is many times less than prior and proposed alternatives, not limited to but including nuclear fusion, nuclear fission, wind, water, solar, geothermal systems.

I expect the inventions will substantially alleviate or resolve urgent global problems, including pollution, poverty, and climate change.

I will provide a one paragraph analysis of each invention briefly explaining the invention and the reasons for its validity.

In the Magnetic Repulsion Motor and Generator, magnets are arranged and insulated in two complementary structures designed to direct repellent magnetic fields to provide continuous rotation to rotate the axle of a generator to produce electricity. The enabling breakthroughs in the invention include the design of the structures and corresponding arrangement of the magnets operating in conjunction with magnetic field directing materials.

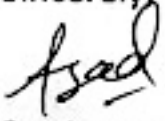
In the Leverage Generator, force provided by hydraulics is passed through gears to increase speed to rotate the axle of a generator to produce electricity. Hydraulics may be operated by hydraulics for increased efficiency, bringing

expected electricity consumption to less than 1% of production. The enabling breakthroughs in the invention include capturing the efficiency gains provided by hydraulic leverage, and capturing further efficiency gains provided by layered leverage.

In the Gravity Generator, an energy differential is captured when linear force provided by hydraulics is used to elevate water, while compounding force is provided by gravity during water drop, to provide rotational force to a turbine to rotate the axle of a generator to produce electricity, where hand operable hydraulics may be operated by hydraulics enabling, for example, 30 pounds of continuous input force to elevate a reservoir of water weighing more than a billion pounds over a brief period of time, ultimately consuming less than 1% of electricity produced. The enabling breakthroughs in the system include capturing the energy differential between the linear force of hydraulics and the compounding force of gravity, capturing the efficiency gains provided by hydraulic leverage, and capturing further efficiency gains provided by layered leverage.

In the Buoyancy Motor and Generator, the buoyancy of a fluid such as water raises a buoyant weighted object without using energy, the object is then pushed into a chain connected compartment, providing force as it drops to rotate the axle of a generator to produce electricity, and then the object reenters the bottom of the water container to repeat. The enabling breakthroughs of the invention include using gravity to drop a weight and buoyancy to raise a weight, while using the force of gravity on the buoyant weight, entering the door of the bottom compartment at an angle, to push water from a partitioned compartment through a tube back to the top of the tank, and locking the entry door and unsealing the bottom partition to repeat the cycle.

Sincerely,



Syed Asad Abass

S. No: 79216

Federal Urdu University Of Arts, Sciences & Technology

SEMESTER EXAMINATIONS SECTION

(ISLAMABAD CAMPUS)

Final Transcript

M. Sc. (Applied Physics)

Academic Record of: SYED ASAD ABBAS

S/o, D/o: TASAWAR HUSSAIN SHAH

Seat No: 9839 Enrolment: IS/2922/MSC/AP/A-12/M Department: APPLIED PHYSICS

Course Titles & Grading Scale Over Leaf

1st SEMESTER Autumn 2012

Course Code	Grade	Grade Point	Credit Hours	Product
AP 3103	B	3	3	9.0
AP 3102	B	3	3	9.0
AP 3210L	B	3	1	3.0
AP 3101	C	2	3	6.0
*AP 3210	B+	3.5	3	10.5
AP 3102L	B	3	1	3.0
AP 3104	B+	3.5	3	10.5
*AP 3104L	B+	3.5	1	3.5
			T.C.H	Total Product
			18	54.5
G.P.A		3.03		

2nd SEMESTER Spring 2013

Course Code	Grade	Grade Point	Credit Hours	Product
AP 3207	A	4	3	12.0
AP 3212	B+	3.5	1	3.5
AP 3105L	B	3	1	3.0
AP 3211	B+	3.5	3	10.5
AP 3105	B	3	3	9.0
AP 3208	B+	3.5	3	10.5
*AP 3209	B	3	3	9.0
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			T.C.H	Total Product
G.P.A	3.38		17	57.5
C.G.P.A		3.20		

3rd SEMESTER Autumn 2013

Course Code	Grade	Grade Point	Credit Hours	Product
AP 4324	A	4	3	12.0
AP 4317	B+	3.5	1	3.5
AP 4316	B+	3.5	3	10.5
AP 4313	A	4	3	12.0
AP 4314	B+	3.5	3	10.5
AP 4314L	B	3	1	3.0
AP 4315	B+	3.5	3	10.5
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			T.C.H	Total Product
G.P.A	3.65		17	62.0
C.G.P.A		3.35		

4th SEMESTER Spring 2014

Course Code	Grade	Grade Point	Credit Hours	Product
*AP 4437	A	4	3	12.0
AP 4418	B	3	3	9.0
AP 4419	B+	3.5	2	7.0
AP 4432	B+	3.5	3	10.5
AP 4428	A	4	3	12.0
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			T.C.H	Total Product
G.P.A	3.61		14	50.5
C.G.P.A		3.40		

*AP 3210 is Cleared in Spring 2014 *AP 3104L is Cleared in Spring 2013

*AP 3209 is Improved in Summer 2013

Total G.P **224.5** Total Cr.Hr. **66** C.G.P.A **3.40** Grade: **B** Result: **Qualifies** Remarks

Prepared By Checked By **Controller Of Examinations**

Date of Declaration of result: Oct, 2014 Note : *University reserves the right to correct any inadvertent error that may be detected in the Proforma.*

Date of Issue: 11 FEB 2015

1st Semester		2nd Semester		3rd Semester		4th Semester	
AP 3103	Classical Mechanics	AP 3207	Statistical Mechanics and Thermodynamics	AP 4324	Methods and Techniques of Experimental Physics	*AP 4437	Atomic and Molecular Spectroscopy
AP 3102	Electromagnetic Theory	AP 3212	Physics Lab-I	AP 4317	Physics Lab-II	AP 4418	Nuclear Physics
AP 3210L	Digital Electronics Lab	AP 3105L	Physical Electronics Lab	AP 4316	Solid State Physics II	AP 4419	Physics Lab III
AP 3101	Methods of Mathematical Physics I	AP 3211	Methods of Mathematical Physics II	AP 4313	Atomic and Molecular Physics	AP 4432	Laser Physics and Quantum Optics
*AP 3210	Digital Electronics	AP 3105	Physical Electronics	AP 4314	Signals & Systems	AP 4428	Particle Physics
AP 3102L	Electromagnetic Theory Lab	AP 3208	Solid State Physics 1	AP 4314L	Signals & Systems Lab	--	---
AP 3104	Computer Programming	*AP 3209	Quantum Mechanics 1	AP 4315	Quantum Mechanics II	--	---
*AP 3104L	Computer Programming Lab	--	---	--	---	--	---