



**There is a pressing need for energy now, to satisfy the huge demand required to power Artificial Intelligence.**

There is an untapped, renewable energy source with a power potential estimated by a noted NASA scientist at 690,000,000,000,000 joules ( $6.9 \times 10^{14}$  joules).

Thus far this resource remains untouched while most efforts at harvesting energy focus on solar, wind, petroleum and atomic based solutions. Molten metal flowing in the Earth's core creates the magnetosphere, a magnetic field that extends from the Earth's interior out into space. The magnetosphere would be symmetrical if not for the constant bombardment of ions spitting out from the Sun at 1,000,000 miles per hour.



These ions, often referred to as the solar wind, compress the center point of the magnetosphere on the side of the Earth facing the Sun to an average distance of 50,000 miles and elongate the magnetic field on the side away from the Sun into a 2,000,000 mile long tail.

My esteemed colleague, Robert Myer, a renowned scientist and inventor whose career at Bell Labs produced 67 patents, has studied how to get the energy in the magnetosphere down to Earth. We have also scrutinized how to tap this energy above the Earth's atmosphere where it can be used to refuel spacecraft which exhaust most of their fuel achieving orbit. This would accelerate space travel and, in the near future, make getting to Mars and back much faster.

Aside from these patents, Bob invented numerous devices that Bell Labs decided not to patent because they wanted to keep the details confidential. For example, when cell phones were emerging it was often difficult to access an open channel. Bob invented a unique, feed forward amplifier that vastly increased the linearity of transmission which in turn exponentially hiked accessible channels.



We would also like to team up with the right partner(s) who will provide parallel satellites orbiting earth at about 500 miles. The electronics to build up an increasing oscillation would be contained in these satellites and designed by Bob Myer. This would conceivably be an easy first step to getting the energy 500 miles up. For example, spaceships launched from earth use most of their energy to get into orbit. With this energy, those spacecrafts can be refueled. Additionally, there are numerous defense applications and cryptocurrency mining uses.



*T. Henry Moray adjusts his radiant energy device to tap zero-point vacuum energy.*

Bob first got into this when he read about T. Henry Moray (1892-1974) an inventor who claimed to get electricity from the atmosphere. Bob thought this energy actually came from the compressed field of the magnetosphere. "In the early 1900s, Dr. T. Henry Moray of Salt Lake City produced his first device to tap energy from the metafrequency oscillations of empty space itself. Eventually Moray was able to produce a free energy device weighing sixty pounds and producing 50,000 watts of electricity for several hours. Ironically, although he demonstrated his device repeatedly to scientists and engineers, Moray was unable to obtain funding to develop the device further into a useable power station that would furnish electrical power on a mass scale."

*Read more from Tom Bearden's "Excalibur Briefing" » [www.ehx.com/moray](http://www.ehx.com/moray)*

## MAGNETOSPHERE PARTNERS



**Mike Matthews** is the founder and president of Electro-Harmonix ([www.ehx.com](http://www.ehx.com)) a New York City based company with a rich history in designing and manufacturing electronic products for musicians and music production. Mike is a graduate of the Bronx High School of Science, Cornell University with Bachelor of Electrical Engineering, Master of Business Management and Master of Electrical Engineering degrees. He was the recipient of the New York State Small Business Person of the Year Award and numerous industry accolades for product innovation.

*See Mike's degrees & awards »  
[www.ehx.com/mike-Matthews](http://www.ehx.com/mike-Matthews)*

*For more about Mike »  
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**Bob Myer** invented numerous devices that Bell Labs decided not to patent because they wanted to keep the details confidential. For example, when cell phones were emerging it was often difficult to access an open channel. Bob invented a unique, feed forward amplifier that vastly increased the linearity of transmission which in turn exponentially hiked accessible channels.

## BOB MYER'S PATENTS

PATENT NO.	INVENTOR(S)	TITLE	ISSUE DATE
3,182,267	R.E. Myer	Linear detector circuit	5/4/1965
3,209,135	R.E. Myer	Analog division circuit	9/28/1965
3,366,953	R.E. Myer	Simplified radar range unit	1/30/1968
3,386,046	R.E. Myer	Automatic gain control circuit	5/28/1968
3,492,563	R.E. Myer	Linear wide band level control means and method	1/27/1970
3,537,023	R.E. Myer	Class B transistor power amplifier	10/27/1970
3,721,907	Robert E. Myer	Detection of range marks nearest the center of a range gate	3/20/1973
4,379,253	Robert E. Myer	Ornamental lamp and method and apparatus for operation thereof	4/5/1983
4,580,105	Robert E. Myer	Automatic reduction of intermodulation products in high power linear amplifiers	4/1/1986
4,647,941	Robert E. Myer	Telescopic antenna extended by coaxial cable feed	3/3/1987
4,658,260	Robert E. Myer	Telescoping multiband antenna	4/14/1987
4,748,450	John N. Hines Robert E. Myer	Vehicular multiband antenna feeding coupling device	5/31/1988
4,873,492	Robert E. Myer	Amplifier with modulated resistor gain control	10/10/1989
4,879,519	Robert E. Myer	Predistortion compensated linear amplifier	11/7/1989
4,885,551	Robert E. Myer	Feed forward linear amplifier	12/5/1989
4,967,168	Edward V. Bacher Robert E. Myer	Coaxial-wave guide coupling assemblages	10/30/1990
5,012,490	Robert E. Myer	Varying bandwidth digital signal detector	4/30/1991
5,032,798	Robert E. Myer	Cavity means for microwave divider-combiner units	7/16/1991
5,119,051	Robert E. Myer	Cavity-tuning coaxial coupler unit	6/2/1992
5,159,290	Paul L. Bartley Robert E. Myer	Composite wave closure means for microwave containing regions	10/27/1992
5,223,809	Robert E. Myer	Signal isolating microwave splitters/combiners	6/29/1993
5,252,934	Robert E. Myer	Microwave delay assembly	10/12/1993
5,283,540	Robert E. Myer	Compact signal isolating microwave splitters/combiners	2/1/1994
5,300,894	Robert E. Myer Clifford W. Schaible	Circuitry for minimizing peak power in an amplifier carrying a plurality of signals of differing frequencies	4/5/1994
5,304,945	Robert E. Myer	Low-distortion feed-forward amplifier	4/19/1994
5,430,893	Robert E. Myer	Radio receiver with increased dynamic range	7/4/1995

5,436,551	Robert E. Myer	Micropower regulator	7/25/1995
5,570,350	Robert E. Myer Jack C. Wen	CDMA cellular communications with multicarrier signal processing	10/29/1996
5,619,168	Robert E. Myer	Distortion creation and reduction circuit	4/8/1997
5,625,871	Robert E. Myer Jack C.-C. Wen	Cellular communications system with multicarrier signal processing	4/29/1997
5,678,213	Robert Evan Myer	Radio receiver for processing a multicarrier signal with a large dynamic range	10/14/1997
5,694,036	Robert Evan Myer	Direction sensor and distortion reduction control circuitry	12/2/1997
5,694,395	Robert Evan Myer Jack Chi-Chieh Wen	Method and apparatus for processing multicarrier signals	12/2/1997
5,694,396	Farid Firouzbakht Robert Evan Myer Jack Chi-Chieh Wen	Method and apparatus for processing multicarrier signals	12/2/1997
5,745,846	Robert Evan Myer Jack Chi-Chieh Wen	Channelized apparatus for equalizing carrier powers of multicarrier signal	4/28/1998
5,835,848	Qi Bi Robert Evan Myer	Range repeater for a transmission system	11/10/1998
5,847,603	Robert Evan Myer	Automatic control system for reducing distortion produced by electrical circuits	12/8/1998
5,850,416	Robert Evan Myer	Wireless transmitter-receiver information device	12/15/1998
5,870,681	Robert Evan Myer	Self-steering antenna array	2/9/1999
5,926,067	Robert Evan Myer Mohan Patel	Sweep pilot technique for a control system that reduces distortion produced by electrical circuits	7/20/1999
5,986,499	Robert Evan Myer	Pilot signal detection system using band reject filter	11/16/1999
5,994,957	Robert Evan Myer	Feed forward amplifier improvement	11/30/1999
6,0378,40	Robert E. Myer	Article comprising a combiner-splitter	3/14/2000
6,051,996	Robert Evan Myer	Phase detector	4/18/2000
6,052,023	Robert Evan Myer	Calibration system for feed forward distortion reduction system	4/18/2000
6,0577,33	Jimmie L. Donaldson Robert K. Montgomery Robert E. Myer Mohan Patel Norman G. Ziesse	Feedforward multicarrier linear RF power amplifier	5/2/2000
6,069,531	Robert Evan Myer	Feed forward amplifier improvement incorporating an automatic gain and phase controller	5/30/2000

6,094,096	Robert Evan Myer	Pilot detection for a control system that reduces distortion produced by electrical circuits	7/25/2000
6,097,324	Robert Evan Myer Mohan Patel Jack Chi-Chieh Wen	Method and apparatus for extending the spurious free dynamic range of an analog-to-digital converter	8/1/2000
6,127,889	Robert Evan Myer	Nested feed forward distortion reduction system	10/3/2000
6,157,254	Robert Evan Myer	Double side band pilot technique for a control system that reduces distortion produced by electrical circuits	12/5/2000
6,166,600	Robert Evan Myer	Automatic gain and phase controlled feedforward amplifier without pilot signal	12/26/2000
6,167,247	George Kenneth Kannell Robert Evan Myer Krishnamurthy Sreenath	Local oscillator leak cancellation circuit	12/26/2000
6,259,319	Reza Ghanadan Robert Evan Myer	Adaptive gain and/or phase adjustment control system and method	7/10/2001
6,324,398	Louis J. Lanzerotti Robert Evan Myer	Wireless telecommunications system having airborne base station	11/27/2001
6,339,701	Robert Evan Myer Mohan Patel Jack Chi-Chieh Wen	Method and apparatus for extending the dynamic range of a frequency mixer	1/15/2002
6,359,507	Robert Evan Myer	Method and apparatus for an automatic predistortion system	3/19/2002
6,363,120	Robert Evan Myer Mohan Patel Jack Chi-Chieh Wen	Apparatus and method for extending the dynamic range of a mixer using feed forward distortion reduction	3/26/2002
6,392,480	Reza Ghanadan Robert Evan Myer	Alternating gain and phase control system and method	5/21/2002
6,411,644	Robert Evan Myer	Frequency hop pilot technique for a control system that reduces distortion produced by electrical circuits	6/25/2002
6,522,879	Robert E. Myer Jack C. Wen	Two-way telephone and two-way paging service on the same wireless infrastructure	2/18/2003
6,532,369	Robert E. Myer	System and method for mobile controlled direct mode wireless local calling	3/11/2003
6,7536,76	Robert Evan Myer	RF test probe	6/22/2004
6,791,969	Robert E. Myer	Multiple input/output switch	9/14/2004
6,922,102	Robert E. Myer Koon Whye Loh Loren Francis Root Edward Vincent Louis	High efficiency amplifier	7/26/2005

7,035,312	Robert Evan Myer	Pilot signal cycling technique for a control system that reduces distortion produced by electrical circuits	4/25/2006
7,403,772	Robert Evan Myer Louis J. Lanzerotti	Telecommunications system with reflective airborne platform	7/22/2008