## **Innovations of Geoff Taylor**

## Summary: Total Ideas = 204(Sorted chronologically):

- 1. One Stroke Magnetic Engine
  - **Sterling version**
  - **Solar version**
  - Micro motor battery replacement
- 2. Tilt generator
- 3. Externally Fired Rotary Generator
- 4. Internal Combustion Rotary Generator
- 5. Free Floating Wankel Rotor
- 6. Pile Driver Version Magnetic Generator
- 7. Turbine Engine Generator
- 8. Tip Wind Generator
- 9. Vacuum Assisted Wind generator
- 10. Removable Reinforcements
  - **Oval**
  - Rectangular
- 11. Wheel Chair Transfer board
- 12. Rough Terrain and Hockey Stick Crutches
- 13. Sit Cane
- 14. Stuff Tubes
- 15. Non-Swiveling Caster Wheel
- 16. Variable Tension for Rope
- 17. Anti-Corrosion Foam
- 18. Tilt Mouse
- 19. Resistive RFID
- 20. No Fog Ski, Perfect Vision, Mask
- 21. Tie Wrap and Dispenser "Slab Locks"
- 22. Meat Tenderness Tester
- Contraction Strength Meter
- 23. In Shoe, Orthotic Maker
- 24. Pressure Relieving Pants
- 25. Piezo Electric Generator Flag
- 26. Drive Forward and Sideways Wheel
- 27. Compound Curve Shaped EDM Electrodes
- 28. Wine Vineyard Soil Moisture Measurement Array
- 29. Acoustic Underwater Mouthpiece
- 30. Acoustic Engine Analysis
- 31. Four String Steerable Sail Boat Spinnaker
- 32. Low Friction Barge Low Friction Bubble hull
- 33. Vacuum Dirigible
- 34. Sit/Stand Chair
- 35. Air Tilt Chair
- 36. Laser White Cane
- 37. Elevator Cushion
- 38. Small Parts Counter

- 45. Variable Pitch Auger Drive for a Snow Machine
  - 46. Custom Fit Toes for Ballerina Point Shoes
  - 47. Rifle Launched Aerial Surveillance Kite
  - 48. Shock Absorbing Energy Return Bike Wheel
  - 49. Pool Pogo Stick
  - 50. Air Driven Top
  - 51. In Bed Reade or "LayZ" Reader

41. Paddle for Canoes and Kayaks

43. Laser Engine Torque

42. Advertising on Subway Tunnel Walls

44. Louder Taps for Tap Dance Shoes

- **52.** Water Rockets
- 53. Water Babies
- 54. Non-Copy Able Paper
- 55. Steer Able Underwater Camera
- **56.** Self-Propelled Fire Hose
- 57. Water Dam with Floating Topper
- 58. Water Loglettes
- 59. Loglette Seal
- 60. Hanger Door Seal
- 61. Vacuum Pack Baggy
- 62. Continuous Blood Pressure Monitor
- 63. Everything in Focus Camera
- 64. Stereo Depth Camera
- 65. Time Based Camera Imaging Technique
- 66. Sunglass Plastic
- 67. Combo Razor
- 68. Variable Pitch Attachment for Outboards
- 69. Counter Rotating Prop
- 70. Bug Zapper/ ICBM Laser
- 71. Hollow Quarter Round
- 72. YoYo Frisbee
- 73. Yo Yo Stick
- 74. Screw Driver Retaining Head
- 75. Flip Up Tractor Kite Rotating Tow Ring
- 76. Plasma Sand Coater
- 77. Ice Cream Scoop
- 78. Bag Fire Extinguisher
- 79. Power Recovery Alternator Electronic Attachment
- 80. Jacob's Drive
- 81. Rolling Ball
- 82. Chip/Straw Furnace
- 83. RHS Wing Mirror
- 84. Thoriated multi Stage lantern
- 85. Spiral Wire Holder Screw
- 86. Police Paintball Markers
- 87. Pee Shooter
- 88. Scooter Drive Tracks
- 89. Wireless Fish Cam

- 39. Dual Paddle Boat Propulsion
- 40. Paddlewheel for Canoes and Kayaks

- 90. Floating Candle Wick
- 91. Solar Cell Mirrors
- 92. Roll Metal Roofing
- 93. Atmos Piezo LED
- 94. Non-Contact Record Player
- 95. Security Camera
- 96. Wire Bound Wind Generators
- 97. Hyper Spectral Camera
- 98. Golf Swing Analyzer
- 99. Horse Girth Strap
- 100. Race Track Wind Generator Game Park
- 101. Braking Power Recovery Unit
- 102. Spark Plug Vent Power Saving
- 103. Camera/HUD
- 104. 360 Degree View Camera Add On
- 105. Air Shock Absorbing Pillow
- 106. Combo Solar and Pelletier
- 107. Ultrasound Echo Eyes
- 108. Winter Boom Golf
- 109. Smart Support Surface
- 110. Total Rotating Turbine Furnace Engine
- 111. Leftover Soap Reformer
- 112. Heat Shrink Electrical contacts
- 113. Calibrated Wind Speed flags/Wind Socks
- 114. Solar Light Tower
- 115. Barometric Change Indicator
- 116. Shin Walker
- one version available Iwalkfree
  - 117. Direct Drive Two-Wheeler
  - 118. Moving Water Walkway
  - 119. Mag Lev Bearings
  - 120. Hover Rail
- 121. Spinning Autorotative Wing
- 122. Vein Imager
- 123. Gyroscopic Unicycle
- 124. Series Ejector Jet
- 125. Total Rotating Turbine Engine
- 126. Spot Check Magnetic Particle Inspection Pen
- 127. Fuel Evaporative Air Cooler
- 128. Balanced Rod Toys
- 129. Balloon Powered Helicopter
- 130. Velcro Tubes
- 131. Plaster/Fiberglass Rod Casts
- 132. Bubbly Water Tablets
- 133. Velcro Roof Pockets
- 134. Check Valve Bottle Caps
- 135. Wind Collector stack
- 136. Ratcheting Tube Squeezer
- 137. Inertial Tire Insert
- 138. Teeter Tauter Log Splitter
- 139. Fish Eye Spot Focus Lens
- 140. Boat Trailer Floats
- 141. Portable Hair Dryer
- 142. Diesel Hammer
- 143. Track Drive
- 144. Ballistic Photon Imager
- 145. Triangle Shin Walker

- 146. Crutch Carrier
- 147. Wind Turbine Augmenter
- 148. Tri Hull Shock Absorber Boat
- 149. Tip Magnets Generator
- 150. Add on Downdraft for Toilet Seat
- 151. Counter Rotating Turbine Engine
- 152. Crotch Peg Leg
- 153. Image Sensor Colour Differentiation by Depth
- 154. Automated Eye Glasses
- 155. Parasail Wind Generator
- 156. Gyro Stabilized Ball chair
- 157. Capacitive/Resistive Touchscreen
- 158. Transistor Heat pump
- 159. Combo Velcro
- 160. Self-rolling Toothpaste Tube
- 161. Walker for Paraplegics
- 162. Ice Walker
- 163. Skateboard Luggage
- 164. Differential Lighting for Cameras and Microscopes
- 165. Key Guide for the Blind
- 166. Two Legged, Gyro Stabilized, walker
- 167. Winter Bike Zipper Drive Belt
- 168. Wearable UV Index Indicator
- 169. Whip Pole for Wake Surfing
- 170. Pinched extrusion anti Slosh
- 171. Roto Molded Building
- 172. Gold Imaging
- 173. Eye Glasses Prescription Automation
- 174. Adjustable Eye Glasses
- 175. Pin Hole Camera
- 176. Step in Lace Lock for Shoes
- 177. Tapered Tube Compressor/Engine
- 178. Tipping Snow Scoop
- 179. Vacuum Straw
- 180. No Snore U tube
- 181. Two Slit Depth Imager
- 182. Spring Shoes
- 183. Dual purpose Windshield Wipers
- 184. Spring Engine
- 185. Piezo Electric Battery Replacement
- 186. Automatic Transmission
- 187. Step Quad
- 188. Rippling Pressures Edema Wrap
- 189. Air Valve for Incontinence and Other Bags
- 190. Chain Saw Drive
- 191. Inductor Jet
- 192. Snow Walker
- 193. Large Volume Low Force Syringe
- 194. Pedal Snowboard
- 195. Ice Skateboard
- 196. Instant Hot Water
- 197. Anti-Shear Bed Pad
- 198. No Shear Bed
- 199. Low Pressure Bed Topper
- 200. Swivel for Vacuum Hose
- 201. Equine Pulse Display

202. Band Pass Ear Buds 203. Two Layer Pants

## Included in the general list are:

30 Medical: Wheel Chair Transfer board, Rough Terrain and Hockey, Stick Crutches, Sit Cane, Meat Tenderness Tester – Contraction Strength Meter, In Shoe Orthotic Maker, Pressure Relieving Pants, Sit/Stand Chair, Air Tilt Chair, Laser White Cane, Elevator Cushion, In Bed Reade or "LayZ" Reader, Hyper Spectral Camera, Shin Walker, Direct Drive Two Wheeler, Vein Imager, Plaster/Fiberglass Rod Casts, Fish Eye Spot focus Lens, Ballistic Photon Imager, Triangle Shin Walker, Crutch Carrier, Crotch Peg Leg, Image Sensor Colour, Differentiation by Depth, Automated Eye Glasses, Gyro Stabilized Ball chair, Three Legged Walker for Paraplegics, Key Guide for the Blind, Two Legged, Gyro Stabilized Walker, Wearable UV Index Indicator, Eye Glasses Prescription Automation, No Snore U tube, air valve for bags.

23 Boat (convertible roof, shock absorbing separate hull, tri hull shock absorber out, riggers, cabin heater, window defrost, electric windows, automatic transmission and variable pitch prop, retractable foil lifters, bubbler low friction hull, sound reflector, anchor buddy release rewind, GPS auto pilot, cruise control, bow foil stabilizer, wake surf displacement hull, triangular hull, counter rotating props, inlet guide vanes for prop, spring steel keel, variable displacement water pump/jet/prop, ducted prop, winglets for prop, side stick control)

6 Horse (One way friction cinch, Bra style cinch, Fixed cinch tension, Cinch tension meter, Electric whip, Light weight saddle blanket, Anti Cribbing technique)

31 Green (Environmentally appropriate; included in the General List: One Stroke Magnetic Engine, Tilt generator, Tip Wind Generator, Vacuum Assisted Wind generator, Piezo Electric Generator Flag, Low Friction Barge, Shock Absorbing Energy Return Bike Wheel, Variable Pitch Attachment for Outboards, Counter Rotating Prop, Power Recovery Alternator Electronic Attachment, Floating Candle Wick, Solar Cell Mirrors, Wire Bound Wind Generators, Race Track Wind Generator Game Park, Braking Power Recovery Unit, Spark Plug Vent Power Saving, Combo Solar and Pelletier, Total Rotating Turbine Furnace Engine, Leftover Soap Reformer, Solar Light Tower, Moving Water Walkway, Mag Lev Bearings, Fuel Evaporative Air Cooler, Wind Collector stack

10 Top rated general ideas; included in the general list: Echo Eyes, Non Swivel Caster, Slab Locks, Self Propelled Fire Hose, Plasma Sand Coater, Bag Fire Extinguisher, Paint Ball Markers, Air Shock Absorbing Pillow, Diesel Hammer, Wire Bound Wind Generator.