1. INTRODUCTION

Company has build a $159 wearable device, an active one, being able with non-invasive brain stimulation restore human brain wave patterns and that so ease all major mental health symptoms, like ADHD, Depression, Insomnia, AUTISM, Stress, Parkinson’s, Dementia and many others.

2. PROBLEM

People increasingly face daily distress, sleeplessness, lack of concentration and burnout.

People are anxious and have a burning need to solve daily problems and try to find an effective, safe alternative to pharmaceuticals and traditional medicine.

Despite all that needs there is no active device, being affordable, available with measurable results.

To join market where users intensively search for

• anxiety
• stress
• depression
• insomnia
• PTSD
• recovering after brain stroke
• ADHD
• Alzheimer’s
• Parkinson’s
• and many other daily problems they have.

Current solutions are expensive and not affordable to general public.
Medical field is not adopted to current market situation. Users are buying CBD oils, sleeping and fitness trackers, wearable brain readers, using meditation and sleep apps.

3. SOLUTION

The solution lies in a portable, always reachable device, affordable, with a retail price of up to $200, capable of helping people daily reducing stress, helping them to fall asleep or calming down, will reduce the symptoms of mental illness.

With this device we can synch our brain wave oscillations in any required level.

In simple words Bellabee is able to hack your current brainwave patterns they are causing brain anomalies and put them there where they should be. To enable your mind and body work properly.

It uses and is able to connect activities from several known medical knowledges and therapies of:

- neuro-modulation,
- neurofeedback,
- brainwave entrainment,
- frequency following response,
- medical imaging,
- brain mapping and
- pulse electro-magnetic therapy,

Bellabee is a new device with bold agenda to connect all those fields and help them become more connected, interesting for wide audience and finally able to join wearable med-tech industry. At the moment they have nothing to reach out with, on $350B market each year.

4. BELLABEE’S WORK PERFORMANCE AND FIELD OF INFLUENCE OF HUMAN’S BODY

Most brain abnormalities are linked to incorrect frequencies be it anxiety, depression, insomnia, autism, ADHD etc. In some cases brain waves are too high and in other cases too low. Bellabee through PEMF creates just the right amount of frequency in order to support the brain’s internal metronome clock to synchronise better and perform at optimal levels.

Each state of mind (awake, light sleep, deep sleep, etc.) has a unique signature — commonly known as a brainwave. Entrainment is when a brainwave mirrors the pattern of an external signal. By emitting the low-frequency signal of deep sleep, Bellabee encourages your brain to replicate that signal, sending you into deeper sleep, faster. Or any other desired state.

In order to support different brain abnormalities, the brain requires an intervention be it electrical or chemical.

And that is what Bellabee does with unlimited possibilities.

Bellabee is an active digital metronome, suggesting body a speed performance, using electro-magnetic pulses in exact frequencies our body naturally runs in desired states of mind we are seeking for. Trying to sleep or
to calm down, Bellabee suggests a rhythm it is natural to brain cycles while we normally sleep, and opposite to boost our concentration, Bellabee starts suggesting higher beat, from 40Hz and above. And these are all natural, body known frequencies, like it runs by them always. Bellabee just give you the chance to help to pick the right time, when we need it, giving active feedback to the brain as it is required for any desired state of mind and body.

Bellabee cuts unwanted brainwave peaks immediately. And best of, proven to increase body temperature and in the same time reduces muscle tension, respiration and heart rates, all driven to lower blood pressure.

5. SAFETY

Regarding the power of influence, let me just say that it uses 5400 times less power than otherwise used in transcranial magnetic stimulation. This is from 1T forward, Bellabee uses the output pulse 220uT only. After all, to influence any cell, you do not need much more power than its charge is. With Bellabee, the cell structure does not change, with the effect on the cell membrane, we just push in the right direction and we are suggesting the speed. This is the same influence if one of the inflated balloons is directed by another.

Bellabee can be used anytime, anywhere, and you need to take it as a daily utility that you use when you need it. The body responds to the external impulse immediately, only depends on us whether we accept it immediately or we will spend more time allowing the device to take over the reins of our body gear for a limited time. Interestingly, children do not think much about the device, so the response time is very short, some even under 10 minutes. Otherwise, the EEG begins to track the brainwaves changes after 4 minutes.

Bellabee is all natural as it works on the same principle as the brains’ natural frequencies, it just supports the brain to function better in a more rhythmic and synchronised manner.
The Bellabee Band connects to your phone either through a wired cable or via Bluetooth.

The Bellabee App is installed on your phone, and it is from this app that you can select which electromagnetic pulses to trigger to help you in various ways. Various settings help you to meditate, relieve stress, improve sleep and even create your own custom therapy.

6. MARKET DEFINITION

Bellabe can find its place on several multi billion markets

- health-tech industry
- wearable med-tech industry
- neurofeedback industry
- highly influencing “Shrink” industry with helping them to offer complementary product
- sport industry by amplifying athletic performance by brain trainings
- a gaming industry