

Inspired by the Next \$8M Disrupt Eye Wear Startup?

Why stop there? Take it to the next level—innovate, patent it, and turn it into a thriving business! Below, you'll find innovative improvements to make it even better. Plus, a full business plan to guide you on your exciting entrepreneurial journey

Potential Patentable Improvements

Here are some exemplary improvements in the Next \$8M Eye Wear Startup. This should help you to structure your thoughts.

1. Smart Nap Glasses

AI-driven eyewear that detects drowsiness and initiates sleep support features like auto-tinting lenses and calming white noise through bone conduction. Ideal for travelers, office workers, and those with irregular sleep patterns.

2. SnapFold Memory Glasses

Ultra-flexible reading or backup glasses that snap flat and slide into a wallet. Perfect for those who need vision support on the go.

Now it's your turn.

Step 1 - Brainstorm to come up with unique improvements – add new features or modify features listed above.

Step 2 - Claim your free patent strategy call with Patent Yogi Team. Book via this link

https://calendly.com/patentyogi



Business Plan:

Executive Summary

BlinkEase Inc. is a wearable tech startup pioneering functional and compact eyewear that adapts to real-life needs. We're launching:

- 1. **Smart Nap Glasses** AI-driven eyewear that detects drowsiness and initiates sleep support features like auto-tinting lenses and calming white noise through bone conduction. Ideal for travelers, office workers, and those with irregular sleep patterns
- 2. **SnapFold Memory Glasses** Ultra-flexible reading or backup glasses that snap flat and slide into a wallet. Perfect for those who need vision support on the go.

With global eyewear tech and sleep health markets booming, BlinkEase offers products at the intersection of comfort, portability, and intelligent design.

Company Overview

Name: BlinkEase Inc.Location: Austin, Texas

• Founded: 2025

• **Structure**: Delaware C-Corp

• Vision: To redefine eyewear by blending comfort, portability, and smart technology

• Mission: To help users see better, rest better, and live smarter through intelligent design

Market Analysis

☐ Target Audience:

- Smart Nap Glasses:
 - o Business travelers, shift workers, remote employees
 - College students & urban commuters
- SnapFold Memory Glasses:
 - o 35+ year-olds needing reading glasses
 - o Frequent travelers, minimalists, emergency kit enthusiasts

☐ Market Size:

- Smart wearable eyewear market (USA): \$3.4B in 2024, projected to hit \$7.2B by 2030
- Sleep tech market (USA): \$14B+ and growing due to increased wellness awareness
- Reading glasses market (USA): >90 million adults aged 40+ need reading glasses

☐ User Pain Points:

- Falling asleep at desks or during flights without sleep tools
- Carrying bulky cases for backup eyewear
- Risk of losing or breaking fragile glasses

Market Trends

- Growth in wearable sleep tech (sleep rings, sleep pods, headbands)
- Rising travel among digital nomads and hybrid workers
- Growing demand for multi-functional, compact accessories
- Global design awards increasingly favor minimalist portability + tech fusion

Product Description

1. Smart Nap Glasses

- Sensors detect blink rate, eye fatigue, and micro-sleeps
- Auto-tinting lenses dim screen light and surroundings
- **Bone conduction audio** plays white noise, binaural beats, or calming music
- Smart timer wakes you up gently after a set nap period
- **Rechargeable USB-C case** with 5-day standby

2. SnapFold Memory Glasses

- Ultra-flexible, shape-memory arms
- Flat magnetic design snaps closed into credit card size
- Durable polycarbonate lenses (prescription or reader)
- Optional LED light edge for emergency use
- Slim case fits wallets, phone cases, or luggage

Marketing & Sales Strategy

☐ Launch Plan:

- Tease via TikTok and YouTube influencer seeding (tech reviewers + travel influencers)
- Partner with sleep apps and travel blogs for affiliate bundles
- PR launch featuring Shark Tank-style campaign & industrial design features
- Design award submissions (Red Dot, Good Design, CES Innovation Awards)

☐ Distribution Channels:

- D2C via Shopify-powered website
- Amazon Launchpad
- Boutique travel and lifestyle retailers (Brookstone, Flight001)
- B2B: Airline amenity kits & hotel wellness partnerships

Management and Organization

- Founder & CEO: [Your Name] Consumer product veteran and patent strategist
- **CTO**: Former hardware engineer at a wearable tech company
- **CMO**: Growth hacker from a health-tech D2C brand
- **Design Lead**: Red Dot-winning industrial designer
- Advisors: Sleep researcher, optometry expert, consumer electronics consultant

Financial Plan (Year 1)

Category Cost (USD)

R&D & Prototyping \$300,000

Manufacturing setup \$400,000

Marketing & PR \$200,000

Salaries (core team) \$600,000

Legal/IP \$100,000

Total \$1.6M

Interested in taking your idea further?

Book a free consultation with our experts

