**Portfolio of investment projects**

This presentation material has a blind teaser type

All additional terms of cooperation can be discussed

These projects are related to B-SHARKS contractual obligations and are confidential protected
WOODROVER

PROBLEM WORTH SOLVING
Do you want to be healthy, unique and stylish?

OUR SOLUTION
We create and produce exclusive bicycles for recreation, tourism and sports with wooden frame that give you more safety from damage, because it absorbs impacts, kicks and vibrates; it has fatigue life and easily repaired. We apply to the best technologies and components from the leading manufacturers as Shimano, RockShox, Brooks England, etc. On customer’s request, we complete bicycles with wooden accessories, tools, cosmetics and other things you need there.

TARGET MARKET
The USA and Europe are the first stage in the 1 billion cyclists in the world.

SALES CHANNELS
Bike-shops, sport-shops, internet-shops.

COMPETITORS

<table>
<thead>
<tr>
<th></th>
<th>WOODROVER</th>
<th>RENOVO</th>
<th>CONNORCYCLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price, $</td>
<td>4000</td>
<td>5800</td>
<td>5500</td>
</tr>
<tr>
<td>Class</td>
<td>premium</td>
<td>premium</td>
<td>premium</td>
</tr>
<tr>
<td>The brand awareness</td>
<td>-</td>
<td>+</td>
<td>+/-</td>
</tr>
<tr>
<td>Possibility of accessories installation</td>
<td>+</td>
<td>+</td>
<td>-</td>
</tr>
</tbody>
</table>

COMPETITIVE ADVANTAGES
- Low price – up to 30% lower from rivals.
- Stylish and unique design - over 90% of focus group confirm its unique design and quality.
- Eco-friendly production – up to 35% reduce atmospheric emissions.

TEAM AND KEY ROLES
WoodRover is a young Ukrainian team with a goal to make a society take another look at the world of cycling industry, to increase it’s borders, to compete with traditional bikes.
Valeriy Gorbatov, CEO - entrepreneur, furniture manufacturer and joinery with 15 years’ experience.
Anton Lubnin, Head Developer – 15+ years’ experience of aircraft designer in Ukraine.
Maksim Filippov, Financial consultant – 5 years’ experience in the largest investment companies in Ukraine.

CURRENT STATUS
Own expenses - $ 10 000 (R&D, WoodRover Alfa manufacturing).
In developing: bicycles - Road, Hipster, Electro, Female, Child; components - Fork, Handlebar; components - Helmet, Fenders, Stands for bicycles.
Preorders – 2 from the USA.

FUNDING NEEDED - $ 144 000:
- equipment - $ 53 000;
- loss coverage for the first 3 months, incl. marketing expenses - $ 64 000;
- ISO 9001 certification and unpredicted expenses –$27 000.

PAYBACK PERIOD – 2 years

ROI - 1 year = 114.6%; 2 year = 347.9%
SAFEBAND

PROBLEM WORTH SOLVING
For all who have something to lose and who wants to protect themselves, things, data at home, office or outside.

OUR SOLUTION
We offer a revolutionary device SafeBand as a unique combination of wearable band, tags and software in one device and allow owners to create a secure environment around them, because provides unique Eye-print identification, personal safety and data security, encryption services and valuables control. So, it can be used in medical and other emergencies and as universal electronic ID for online banking.

TARGET MARKET
The USA, Europe CIS: B2B - Companies, Banks and International payment systems that provide an electronic services; B2C - anybody who has something to lose and want to protect privacy, things and even loved ones.

SALES CHANNELS
Retail sales as an accessory for smartphones and tablets. SafeTag sale as Electronical business gift for large corporations. Service Integration with cryptocurrency Bitcoin, electronic document management and banking system.

COMPETITORS

<table>
<thead>
<tr>
<th></th>
<th>SafeBand</th>
<th>Nymi Band</th>
<th>Jawbone UP3</th>
<th>mCare Watch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price, $</td>
<td>Band -119, Tag - 20</td>
<td>149</td>
<td>180</td>
<td>399+69 + 25 monthly fee</td>
</tr>
<tr>
<td>Key features</td>
<td>All + Eye-print verification/Safe Tags / Encryption</td>
<td>Security system / Biometrics</td>
<td>Fitness Tracker / Smart alarm</td>
<td>Fitness Tracker / Smart watch / Panic Button</td>
</tr>
</tbody>
</table>

COMPETITIVE ADVANTAGES
- Unique eye-print identification
- Energy efficiency - Bluetooth 4.0
- Password Manager
- Smart Lock for PC/Mac
- Data encryption
- Digital signature
- One-time passwords (OTP)
- Stylish & Smart accessory for watch, bag, etc.

TEAM AND KEY ROLES
Denis Zalizniak - the Head Developer
Regina Sergienko - Founder and CFO
Vitaliy Siratskiy - CEO

Previous successful project – e-book reader PocketBook. It is selling in 24 countries now.

CURRENT STATUS
Own expenses - $ 190 000 (R&D, prototype manufacturing, software development). Crowdfunding (Indiegogo) - $ 40 331. Preliminary agreements: Distributor Synnex (USA), Jaja (USA, Europe), PocketBook (German, France), Distributor Marvel (Russia), Distributors ERC, Globex (Ukraine). Partnership collaboration: Kaspersky Lab (Hardware Private Key for security OS); My office (Hardware Private Key for digital signature and encryption data).

FUNDING NEEDED - $ 300 000:
- Software development - $ 18 000;
- Bracelet&SafeTag Design - $ 39 000;
- SafeBand&SafeTag mass manufacturing - $ 146 000;
- Software improvement - $ 36000;
- R&D of the next generation of SafeBand-$50 000;
- Unexpected expenses - $1 100.

PAYBACK PERIOD – 1.5 - 2 years
LUCIDING

PROBLEM WORTH SOLVING
It is hard to achieve lucid dreaming by yourself and it requires years of practice. With the device you can start exploring your dream world from the first try. The time you’re asleep is no longer disregarded.

OUR SOLUTION
Luciding is a service that immerses its user into a lucid dream state hassle-free with our headband device. It uses neurostimulation to induce lucid dreams. Lucid dreaming is a hybrid state of consciousness where you can actually control your dream. Use our app to monitor your brain activity, keep the Dream Diary and post the best practices to our Social Network of Dreams, decide what you’re going to dream about tonight with the Dream Plan inspired by the community of Lucid Dreamers.

TARGET MARKET
USA and Europe.

SALES CHANNELS
Small and large retail chains, online retailers.

COMPETITORS

<table>
<thead>
<tr>
<th></th>
<th>Luciding</th>
<th>Dream Stalker Pro</th>
<th>Rem Dreamer</th>
<th>AURORA Headband</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price, $</td>
<td>178,89</td>
<td>219,45</td>
<td>239,95</td>
<td>299,99</td>
</tr>
<tr>
<td>The brand awareness</td>
<td>+/-</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
</tbody>
</table>

COMPETITIVE ADVANTAGES
- the first in the history of social network outside the Internet and reality;
- the patented unique technology of lucid dreaming with our device;
- low price - up to 30% lower than competitors;
- proper modeling - carried out their own research neurophysiological levels of dreams;
- unique design details - developed components and circuit devices own laboratory specialists.

TEAM AND KEY ROLES
Nikita Annt, CEO – 6+ years of lucid dreaming experience, software and hardware product developer.
Michael Skrychevsky, CTO – System Analyst and Business Strategist, 5 years of Android development experience.
Maryna Vermishyan, COO & CFO – 5 years in business development and PR.
12 more team members including hardware engineers, web and mobile developers, product and UI/UX designers, brand strategists, doctors.

CURRENT STATUS
Sold: 85 devices (earned $ 20 000). Collecting feedback and improving the device as part of crowdfunding preparations. Raised 55,000 USD from Angel investors worldwide. Opened 2nd pre-orders round.

FUNDING NEEDED - $ 300 000:
- marketing - $ 87 900;
- insurance, taxes, patents - $ 68 000;
- scientific and medical research - $ 31 000;
- start of production - $ 50 700;
- other expenses - $ 62 400.

PAYBACK PERIOD – 2-3 years.
ABC, TALK WITH ME!

PROBLEM WORTH SOLVING
How to make your child having fun while learning new things?
Children need physical, tangible objects for their mental development, not only virtual games.

OUR SOLUTION
We develop a product to help parents educating their children with fun by a dazzling combination of tangible toys (blocks, box of bricks, figures) with computer vision technologies. A child plays with toys in view of mobile devices’ camera. Our application recognizes toys and their position and immediately produces images and sounds to help the child to cope with the educational problem. This technology has been ported to a working prototype of interactive table.

TARGET MARKET
The size of the world market of physical toys estimated $95 billion, of which 17.5% - training and developing games, $ 81 billion - computer and mobile games.

SALES CHANNELS
Direct sales: web-site, toy stores, supermarkets and hypermarkets, schools, kindergartens, development centers; B2B: license toy manufacturers; B2C: purchase applications.

COMPETITORS

<table>
<thead>
<tr>
<th></th>
<th>ABC, Talk with Me!</th>
<th>Osmo</th>
<th>Pocket Zoo</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price, $</td>
<td>19</td>
<td>100</td>
<td>50</td>
</tr>
<tr>
<td>The brand awareness</td>
<td>+/-</td>
<td>+</td>
<td>+/-</td>
</tr>
</tbody>
</table>

COMPETITIVE ADVANTAGES
- **Low price** - up to 80% lower than competitors.
- **No additional elements** - without which it is impossible to play than its competitors.
- **Works on all devices** - we embrace the audience from the cheapest smartphones running Android to iOS.
- **Multilingual** - children need to learn not only their native language but also the languages of other peoples.

TEAM AND KEY ROLES
Nicholas Smykovsky – CEO, Marketing.
Maxim Ronshin - Founder and CFO.
Dzmitry Maiseyenka – Founder and CTO.
Viktoriia Liashenko – PR, testing.

CURRENT STATUS
- ready-made platform and applications for Android and iOS (2000 downloads);
- production of 1500 sets of dice; sale of 900 sets of blocks through the site, shops and exhibitions;
- testing with parents, kindergarten, children with disabilities in Ukraine and Italy, got 95% positive reviews.;
- developed a training manual for training;
- sale of licenses toy manufacturers' 10 The Kingdom.

FUNDING NEEDED - $ 200 000:
- manufacturing - $20 000;
- coverage of losses in the first 12 months of operation, including marketing costs - $130 000;
- revised application - $50 000.

PAYBACK PERIOD – 2 years. 

ROI - 1 year = 129.2%; 2 year = 364.9%
MEVICS

PROBLEM WORTH SOLVING
Bad posture during the work, a sedentary lifestyle, the prevention of spinal curvatures in children.

OUR SOLUTION
Mevics it’s smart gadget that takes care about your spine during the work. It's very easy to use. You just need to put mevics on your clothes, belt or spine. When you are slouching device vibrates forcing you to straighten. As the result, user sits correct, has a good blood circulation, hasn’t pinched nerves, breathes correctly. Our device trains the muscles of the back and allows you to form the habit of sitting straight.

TARGET MARKET
B2B: Fitness&Wellness companies, companies that manufacture smart clothes and shoes, companies that manufacture healthcare devices.

SALES CHANNELS
B2C: Pre-selling, Crowdfunding, Retail. Also paid features, premium account, additional fashion design.
B2B: Advertising the healthcare and fitness&wellness companies in our app, sales license for technology.

COMPETITORS

COMPETITIVE ADVANTAGES
Gather big data, gamification, newest technologies that make stimulation use mevics very frequently, long battery life, design and size(30*30mm).

TEAM AND KEY ROLES
Victor Laushtan - CEO&Co-founder. 2 years of experience in design of intelligent computer system, 1 year experience in managing team. Traineeship in Germany, topic - business development in Europe.
DarynaVirchenko - Finance and marketing. 1 year of experience in finance at SadkoConsulting, traineeship as finance at PricewaterhouseCoopers.
KseniaFilipchyk – Design. 2 years of experience in 2d and UI/UX design.
VladislavMorzhanov - Android app and web developer&Co-founder. 2 years of experience in Android and web development.
Maxim Tribunsky - Hardware Developer&Co-founder. 3 year of experience in Hardware development.

CURRENT STATUS
Personal money and sponsorship – 3100$ (R&D, testing prototype, events, Software development).

FUNDING NEEDED
88 000$ (create industrial design, marketing and PR, mass production, crowdfunding company, salary and others costs).

PAYBACK PERIOD – 9-12 months. ROI=277%, IRR=20,1%.
PROBLEM WORTH SOLVING
Microbusinesses cannot afford to run their own card-based loyalty program. Small and medium-sized businesses need more trusted tools to exchange clients of each other. Large businesses and franchisors need a possibility to run branded loyalty program across different companies within a country and even worldwide.

OUR SOLUTION
inCust is the SAAS platform for running cardless loyalty programs, including support of digital coupons and digital certificates. On a seller’s side, there is a mobile app or an Internet browser. Nothing more, everything works in the cloud. Set up rules and run your own loyalty program within minutes. Affordable for one-man business as well. One mobile phone number – many loyalty programs. Synergy is in a trusted exchange of clients between businesses.

TARGET MARKET
Retailers and service providers, corporations, franchisors in: B2C sales (FMCG and others), B2C services (HoReCa, Beauty services, Medical services, Car services, Travel services etc).

SALES CHANNELS
Event marketing, partner programs, WOMM, content marketing, online ads.

COMPETITORS

<table>
<thead>
<tr>
<th></th>
<th>Fivestars</th>
<th>Belly</th>
<th>BowlingRewards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price, $</td>
<td>from $249 per month</td>
<td>from $129 per month</td>
<td>from $99 per month</td>
</tr>
<tr>
<td>Key features</td>
<td>Cardless customer loyalty program running on a tablet</td>
<td>The largest loyalty rewards program for customers and businesses</td>
<td>Gift and loyalty market</td>
</tr>
</tbody>
</table>

COMPETITIVE ADVANTAGES
- No issuance of cards and no extra hardware required
- Instant registration of new clients
- Client identification is done with their mobile phone number
- Quick and effortless setup and launch of the loyalty program
- Direct communication with every client
- Various loyalty programs for a client under one “umbrella”

TEAM AND KEY ROLES
Maxim Ronshin – CEO.
Yuriy Mozgovoy – Sales manager.
Victoria Ilyaschenko – PR.
Bohdan Yakubovsky – Developer.
Oleg Grabets – Developer.
Previous successful project – successful company DigSee Ltd. - range of B2B solutions for most of fortune 100 customers in Ukraine.

CURRENT STATUS
Own expenses - $200K (R&D, prototype manufacturing, software development). Paying clients - 42.
**CONNECT HOME**

**PROBLEM WORTH SOLVING**
Automation and remote control of household (light control, climate, curtains, blinds, Infrared technology - any electrical device), safety and security functions, saving on operating costs.

**OUR SOLUTION**
We offer ConnectHome products as an innovative and affordable solution in the field of home automation, which will allow managing and controlling appliances in the house via application on your smartphone. Due to the fact that the product is based on Z-wave the world standard of home automation, the products can be compatible with more than 2000 devices from approximately 400 manufacturers worldwide.

**TARGET MARKET**
USA, Europe, CIS: B2B - companies operating in the construction segment, repair, maintenance, security, selling audio/video equipment for a complete home theater and multi-room; B2C - modern consumer, who takes care of his family and home, wants to be up-to-date and use modern technical achievements.

**SALES CHANNELS**
Internet shops, retail chains (as DIY sets), distributors working with companies listed above. Integration into any existing smart home system, reduction of a large number of mobile applications (camera control, curtains, light, music, etc.) into a single, universal app.

**COMPETITORS**
<table>
<thead>
<tr>
<th></th>
<th>Fibaro</th>
<th>Vera</th>
<th>Samsung smart things</th>
<th>Philio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Features</td>
<td>Availability of controller and peripherals</td>
<td>Virtually no periphery</td>
<td>Controller only</td>
<td>For the most part only periphery sale</td>
</tr>
</tbody>
</table>

**COMPETITIVE ADVANTAGES**
Combination of wired and wireless technologies (wired sensors are connected directly to the wireless module), availability of devices unique for the industry, price.

**TEAM AND KEY ROLES**
Vladimir Darievich – main developer, technical director.
Adrey Ribalko – CEO.
Andrey Gordienko – sales and marketing director.
Stas Zharikov - business development director.

**Previous successful project:** company E-Link - 5 years of experience in the market of interactive applications development, rental of audio/video equipment, innovative advertising solutions, concert equipment rent.

**CURRENT STATUS**
Own funds - $ 450 000 (R&D, prototype manufacturing, software development, technical task, mass production). Preliminary agreement: distributors - Karma Digital (Ukraine).

**FUNDING NEEDED** - $ 370k:
Software development - $ 70k
Application test - $ 70k
Application design - $ 30k
Marketing support - $ 100k
Software upgrade - $ 50k
Unexpected expenses - $ 50k

**PAYBACK PERIOD** – 2-3 years.
KRAY PROTECTION
PROBLEM WORTH SOLVING
US&C farmers traditionally buy costly aerial crop protection – a key element for safe farming. Cheap aerial protection increases farmers’ competitiveness. On the other hand, a new generation of auto-piloted vehicle such as taxi, trucks and aircrafts, will allow significantly reduce customer expenses only in 5-10 years.

OUR SOLUTION
We provide a highly productive, easy to use, and affordable drone to spray pesticides and fertilizers in field crops. We overcome the technological barriers due to which such drones are not currently present on the market: high speed (110 km / h) at an ultra low altitude (<1 meter) with the obstacles control based on computer stereo vision system, which allowed safety use ultra-low volume sprinkling (1-5 liter per ha) by any farmers in fully auto mode. Using this solution cuts aerial crop protection costs in 20-50 times (to $1-2 per ha) and reduces the amount of required chemicals up to 3 times. This and maximizing of yield on the whole field make farmers return of investment >>600%.

TARGET MARKET
Our addressable markets are middle and large farms (250-5000 acres) in U.S., Canada and Australia, aerial crop protection operators working with middle and small farmers throughout the world.

SALES CHANNELS
Direct sales, chemicals and fertilizer companies (as part of its channel - to sell crop protection on a field), providers of precision farming services, farmers' associations, UAV operators association, distributors of agricultural equipment.

COMPETITORS

<table>
<thead>
<tr>
<th></th>
<th>DJI</th>
<th>Yamaha</th>
<th>Kray Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Productivity, heperhour</td>
<td>2-5</td>
<td>5-7</td>
<td>27-47</td>
</tr>
<tr>
<td>Usagemode</td>
<td>Automode</td>
<td>Manualmode</td>
<td>Full auto operation cycle</td>
</tr>
<tr>
<td>Application</td>
<td>Smallfarms, ROI &lt;&lt;50%</td>
<td>Smallfarms, ROI &lt;&lt;50%</td>
<td>All size farms, for middle-size farms ROI &gt;&gt; 600%</td>
</tr>
</tbody>
</table>

COMPETITIVE ADVANTAGES
High economic efficiency, effective treatment fields of medium and large size, with any fields relief and shape, with static or dynamic obstacle, easy to use, effective increase ecological compatibility, more safety for the environment.

TEAM AND KEY ROLES
Dmytro Surdu - founder and CEO.
Andrey Dashkiev - Business Development Manager.
Team - 12 highly skilled developers and engineers.
Previously successful project of Dmytro Surdu - the creation of high-precision impedance comparison system on which built inductance standards architectures in Ukraine, Poland, Belarus, and on which operate most precise in world commercial impedance calibration in National Institute of Standard and Technology, USA).

CURRENT STATUS
Previous capital - $125K. We have designed and computer tested and are creating now the full prototype. We have preliminary agreements with customers and investors. We plan to start pre-sales in autumn 2016 (after prototype done and tested).

FUNDING NEEDED
We need $175K for prototype finishing, run the pre-sale company on Fund able to validate market.
**SOLARGAPS**

**PROBLEM WORTH SOLVING**
Receiving electrical energy for the people who lived in apartments, owners of the buildings.

**OUR SOLUTION**
Smart shutters SolarGaps. Solar cells mount on the window shutters, located inside or outside building. That allow to convert solar energy into electrical energy. Converted energy can be stored or used for personal needs. The result is additional economy on energy bills or even autonomous home.

**TARGET MARKET**

**SALES CHANNELS**
Commercial real estate, residential properties.

**COMPETITORS**

<table>
<thead>
<tr>
<th></th>
<th>Nanergy's</th>
<th>infinityPV</th>
<th>PhLAMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price, $</td>
<td>3000$-7000$</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Absence of additional automatics and functions. Complicated and expensive solution of using received energy.</td>
<td>Expensive solar module.</td>
<td></td>
</tr>
</tbody>
</table>

**COMPETITIVE ADVANTAGES**
High efficiency automatics for solar tracking and controlling motor. Android application for portable device. Low cost solution for the outside shutters for solving problems of blocking direct sunlight. Reduce cost on air condition up to 90%.

**TEAM AND KEY ROLES**
Evgeny Eric – founder, CEO
Denis Krutko – technical director
Previous successful project – Feel – VR

**CURRENT STATUS**
$ 20 000 (R&D, prototyping, programming).

**FUNDING NEEDED** - $ 200 000

**PAYBACK PERIOD** – 2-3 years.
CONTACTS:
Tel. +38(068)717-30-02
Skype: B-SHARKS
web: b-sharks.com
e-mail: info@b-sharks.com