**Invention Evaluation Application**

Name

City

Email

Phone

Invention Name

Patent?

Prototype?

Development Stage

Invention Description

Uniqueness

Safety

Profitability

Market demand & market acceptance

Potential for market share

Target demographic

Product performance

Manufacturing feasibility

Prototyping cost

Competition, similar products and quality of both

Competitive advantages and disadvantages

Consumer appeal

Major barriers toward market

Manufacturer acceptance

Licensing potential

1. Manufacturing & Use Cost. Is the invention cheaper or more expensive to build and use than current products?

-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100

2. Weight. Is the invention lighter or heavier than current products if important?

-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100

3. Size. Is the invention smaller or larger than conventional products?

-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100

4. Safety and Health Factors. Is the invention safer and healthier than what is already known?

-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100

5. Speed. Is the invention able to do a job faster or slower than conventional products?

-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100

6. Ease of Use. Is the invention easier or harder to use than conventional products?

-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100

7. Ease of Production. Is the invention easier and cheaper to manufacture?

-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100

8. Repair ability. Is the invention easier to repair than conventional products?

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9. Novelty. Is the invention different from conventional products?

-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100

10. Convenience and Social Benefit. Does the invention make life easier and more convenient for the consumer?

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11. Appearance. Does the invention have a better or worse appearance than conventional products? -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100

12. Precision. Does the invention provide greater precision than current products?

-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100

13. Noise. Does the invention operate more quietly than conventional products?

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14. Market Size. Is there a larger market for your invention than for previously known devices?

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15. Difficulty of Market Penetration. Is the invention an improvement of a previously accepted device? (If so, it will have an easier time penetrating the market than a completely new product.)

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16. Quality. Does the invention provide a higher quality result than existing products?

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17. Long Life Cycle. Does the invention have the potential for being sold for many years (10 years or more)?

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18. Satisfies Existing Need. Does the invention satisfy an existing, recognized need amongst consumers? -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100

19. Production Facilities. Does the invention require new production facilities or only a modest change to an existing production facility?

-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100

20. Crowded or Wide Open Market. Are there few or many existing competitive products?

-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100

21. Can be delivered to market, a way to distribute your product is in place and the market opportunity -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 s established.