

**Firm name: Bubbles & Café Inc**

**Project title: Leveraging Spintronics, Spin-Based Quantum Sensors, and Optimization of Fluid Dynamics for Enhanced Nanocrystal Growth in Microgravity**

To:

NASA SBIR Ignite Program Team

From:

Ilakkuvaselvi Manoharan

CEO, Bubbles & Café Inc

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Phone: 309 363 7732

Email: Ilakk2023@gmail.com

Subject: Letter of Commitment for Follow-On Funding and Product Sales for Proposed Project

Dear NASA SBIR Program Team;

I hope this letter finds you in the best of health and spirits. I am writing to express my enthusiastic commitment and support for the project proposal titled "Leveraging Spintronics, Spin-Based Quantum Sensors, and Optimization of Fluid Dynamics for Enhanced Nanocrystal Growth in Microgravity," which I am submitting to the NASA SBIR Ignite program.

As the CEO of Bubbles & Café Inc, a company focused on scientific advancements, I believe in the vision and potential impact of this proposed project. The fusion of spintronics, spin-based quantum sensors, and fluid dynamics optimization in a microgravity environment represents a remarkable convergence of cutting-edge technologies that has the potential to revolutionize the field of nanomaterials synthesis. The precise control over nanocrystal properties and the promise of tailoring materials for various high-tech applications align perfectly with our company's mission to explore and invest in innovative solutions.

I am pleased to formally commit that Bubbles & Café Inc is prepared to provide follow-on funding and explore avenues for product sales related to the outcomes of this project after the successful completion of Phase II of the project. This follow on funding could be secured from angel investors, venture capitalists or partnerships. We recognize the value of the research and development efforts proposed, and we are excited about the potential applications of the resulting nanomaterials in a wide range of industries, including quantum computing and sensors, biomedical, electronics, photonics, catalysis, and more. We are confident that the successful execution of this project will yield groundbreaking results and solutions that can be translated into commercially viable products.

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In addition to our financial commitment, we are open to exploring partnership opportunities, joint ventures, and technology licensing agreements to maximize the impact of this project. We share NASA's vision of driving innovation, economic growth, and advancing space exploration through the development of novel technologies.

I would like to express my sincere gratitude to NASA SBIR Ignite for providing a platform for innovative projects like this one. We are excited to bring these transformative ideas to fruition.

Please do not hesitate to reach out to me at Bubbles & Café Inc if you require any further information or would like to discuss this commitment in more detail.

We are eager to embark on this journey of innovation and discovery. Thank you for your attention and consideration.

Sincerely,

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Ilakkuvaselvi Manoharan  
CEO, Bubbles & Café Inc  
309 363 7732  
Ilakk2023@gmail.com

Date: Sep 19, 2023