July 26, 2022

USCIS

Attn: I-140

2501 S. State Highway 121 Business

Suite 400

Lewisville, TX 75067

**RE: Immigrant Petition for Alien Worker**

**Petitioner/Beneficiary: Mudasar Latif MEMON, PhD**

**Type of Petition: I-140**

**Classification Sought: INA §203(b)(2)(B)**

**National Interest Waiver**

This letter is respectfully submitted in support of Dr. Mudasar Memon’s immigrant petition for classification as a member of the professions holding an advanced degree requesting a national interest waiver of the requirement of a job offer. The submitted evidence demonstrates that Dr. Memon qualifies for a national interest waiver under the analytical framework set forth in *Matter of DHANASAR*, 26 I&N Dec. 884 (AAO 2016). Specifically, the submitted evidence will prove:

1. Dr. Memon is a member of the professions holding an advanced degree;
2. Dr. Memon’s proposed endeavor has both substantial merit and national importance;
3. Dr. Memon is well positioned to advance the proposed endeavor; and
4. On balance, it would be beneficial to the United States to waive the requirements of a job offer and thus of a labor certification.

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[ii.](#_heading=h.1ksv4uv) Record of Success in Related or Similar Efforts and Interest of Relevant Individuals 8

[a)](#_heading=h.2jxsxqh) Dr. Memon’s research has been published in authoritative peer-reviewed journals in his field 8

[b)](#_heading=h.3j2qqm3) Researchers from around the world have relied upon Dr. Memon’s research to further their own investigations in the field 8

[c)](#_heading=h.4i7ojhp) At least three of Dr. Memon’s papers are among the most highly cited in the field of Engineering for their years of publication 9

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# Conclusion

As the documentary evidence and corroborating testimony from experts in the field establish, Dr. Memon is a member of the professions holding an advanced degree. He proposes to continue his research on the design of green wireless networks and preventive healthcare systems to create energy-efficient 5G wireless networks that support various healthcare systems, which is clearly an endeavor with substantial merit and national importance. His education, experience, and expertise, record of publication and citation, and history of successful research in the field all indicate that Dr. Memon is well positioned to advance the proposed endeavor. These facts establish that it is beneficial to the United States to waive the requirements of a job offer and labor certification. Dr. Memon has therefore established eligibility for and otherwise merits a national interest waiver, and his petition should be approved.

INDEX OF EXHIBITS

Letters of Recommendation

1. Letter & CV from Dr. Dong Ryeol Shin, President of Sungkyunkwan University and Professor in the Department of Software, South Korea
2. Letter & CV from Dr. Pradeep Anand, Director of Customer Experience, Samsung Healthcare, South Korea
3. Letter & CV from Dr. Kazuki Maruta, Specially Appointed Associate Professor, Tokyo Institute of Technology, Japan (**Independent Advisory Opinion**)
4. Letter & CV from Dr. Sadiq Mohammed Sait, Professor and Director, Center of Communications and IT Research, King Fahd University of Petroleum and Minerals, Saudi Arabia) (**Independent Advisory Opinion**)

Academic and Professional Background

1. Dr. Memon’s CV
2. Copies of Dr. Memon’s PhD diploma, transcript, and degree evaluation
3. Signed statement confirming Dr. Memon’s proposed endeavor and describing his future plans for research and employment

Peer-reviewed Publications and Citations

1. Peer-reviewed journal article first-authored by Dr. Memon, “Backscatter communications: Inception of the battery-free era—A comprehensive survey,” *Electronics*, 2019
2. Peer-reviewed journal article first-authored by Dr. Memon, “Artificial intelligence-based discontinuous reception for energy saving in 5G networks,” *Electronics*, 2019
3. Peer-reviewed journal article first-authored by Dr. Memon, “Deep‐DRX: A framework for deep learning–based discontinuous reception in 5G wireless networks,” *Transactions on Emerging Telecommunications Technologies*, 2019
4. Peer-reviewed journal article first-authored by Dr. Memon, “Ambient backscatter communications to energize IoT devices,” *IETE Technical Review*, 2020
5. Peer-reviewed journal article co-authored by Dr. Memon, “A CNN based automated activity and food recognition using wearable sensor for preventive healthcare,” *Electronics*, 2019
6. Peer-reviewed journal article co-authored by Dr. Memon, “Ship Detection in Satellite Imagery by Multiple Classifier Network,” *IJCSNS International Journal of Computer Science and Network Security*, 2019
7. Peer-reviewed journal article co-authored by Dr. Memon, “Feature Fusion Based Human Action Recognition in Still Images,” *IJCSNS International Journal of Computer Science and Network Security,* 2019
8. Peer-reviewed journal article co-authored by Dr. Memon, “Adaptive Boosting Based Personalized Glucose Monitoring System (PGMS) for Non-Invasive Blood Glucose Prediction with Improved Accuracy,” *Diagnostics*, 2020
9. Peer-reviewed journal article co-authored by Dr. Memon, “Finger-vein Image Dual Contrast Enhancement and Edge Detection,” *IJCSNS International Journal of Computer Science and Network Security*, 2019
10. Peer-reviewed journal article co-authored by Dr. Memon, “Accelerated Reliability Growth Test for Magnetic Resonance Imaging System Using Time-of-Flight Three-Dimensional Pulse Sequence,” *Diagnostics*, 2019
11. Evidence of Dr. Memon’s other published articles (4)
12. a) Dr. Memon’s Google Scholar citation record  
    b) ESI citation averages and percentiles for Engineering
13. Notable citations of Dr. Memon’s work (Maruta and Falcone; Gonçalves et al.; Sheth et al.; Ari et al.; Maraqa et al.; Guo et al.; Ali et al.; Park and Kim; Bahador et al.; Cañas et al.)

Other

1. a) Evidence of Dr. Memon’s major funding sources (National Research Foundation of Korea)  
   b) “NRF of Korea” official webpage describing mission and goals
2. Paper from Dr. Kevin Boyack (Sandia National Laboratories) describing the utility of citation percentiles in evaluating the impact of research
3. Statista’s “Diabetes - Statistics & Facts” (2021) provides statistics diabetes worldwide
4. Centers for Disease Control and Prevention’s “Infection Prevention during Blood Glucose Monitoring and Insulin Administration” (2011) enumerates the dangers of infection while testing blood sugars of diabetics
5. Boston Consulting Group’s “Building the US 5G Economy” (2020) details the importance of 5G to the U.S. economy
6. The United States Department of Commerce’s “National Strategy to Secure 5G Implementation Plan” (2021) discusses the national strategy for implementing 5G
7. Fierce Wireless’ “5G base stations use a lot more energy than 4G base stations: MTN” (2020) lists the energy constraints limiting 5G
8. *Matter of Dhanasar*