



This is to certify that

# *Nazhipkyzy Meruyert*

During her Internship 05<sup>th</sup> May – 09<sup>th</sup> June, 2017

at the Department of Applied Chemistry, School of Advanced Science and Engineering, at the Waseda University  
has participated at the Seminar which held every week and did oral presentation on 08<sup>th</sup> June, 2017 on the topic  
**“The synthesis of superhydrophobic carbon nanotubes”.**

*June 8<sup>th</sup>, 2017*

Suguru Noda

A handwritten signature in black ink that reads 'Suguru Noda'. The signature is written over a horizontal line.

Ph.D, Professor  
Department of Applied Chemistry  
Waseda University

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Department of Applied Chemistry,  
School of Advanced Science  
and Engineering,  
Waseda University



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### Certificate of Internship

June 8, 2017

Dr. Meruyert Nazhipkyzy  
Department of Chemical Physics and Material Science  
Al-Farabi Kazakh National University  
Institute of Combustion Problems  
Al-Farabi avenue 71, 050038, Almaty,  
the Republic of Kazakhstan

Dear Dr. Meruyert Nazhipkyzy,

I confirm that you were engaged in the internship from May 5th, 2017 to June 8th, 2017 in my group at Department of Applied Chemistry, Waseda University, Japan.

You worked hard on the research and achieved good results with “Synthesis of Vertically Aligned Carbon Nanotube Arrays for Use in Super-hydrophobic and Anti-icing Surfaces”. And you learned many techniques/technologies including sputter-deposition of catalyst metals, chemical vapor deposition of carbon nanotubes, and analysis by scanning electron microscope and Raman scattering spectroscopy.

I believe we will have a joint publication on your research in the near future.

Yours sincerely,

  
Suguru NODA Ph.D

Professor  
Department of Applied Chemistry  
Waseda University

