

# MIKE KUBIC

## EDUCATION

**Stanford University** – MSME (2003)

**Carnegie Mellon University** – BSCE (1991)

## PROFESSIONAL EXPERIENCE

**Kubic Engineering & Design** – President (2020 to Present)

**Advanced Rotational Dynamics** – CEO (2018 to Present)

**Clean Wave Technologies** – CTO (2016 to 2018), CEO (2008 to 2016)

**Tesla Motors** – Consultant (2006 to 2008)

**Accelewave Wireless Solutions** – COO (2005 to 2006)

**REMEC Wireless Systems** – Director of Program Management (2003 to 2005)

**Spectrian Corporation** – Engineering Manager (1998 to 2003)

**TRW Space & Electronics Group** – Project Engineer (1995 to 1998)

**Rantec Electronic Systems** – Project Engineer (1992 to 1995)

## PATENTS

### United States of America

Patent Number US 10,314,209 B2 – "Systems and Methods for Cooling of Power Electronic Devices"

Patent Number US 10,211,545 B2 – "Method for Making a Power Connection"

Patent Number US 10,050,495 B2 – "Systems and Methods for Regulating Fluid Flow for Internal Cooling and Lubrication of Electric Machines"

Patent Number US 9,854,718 B2 – "Systems and Methods for Cooling of Power Electronic Devices"

Patent Number US 9,516,789 B2 – "Systems and Methods for Cooling of Power Electronic Devices"

Patent Number US 9,252,549 B2 – "Method for Making a Power Connection"

Patent Number US 8,872,400 B2 – "Systems and Methods for Regulating Fluid Flow for Internal Cooling and Lubrication of Electric Machines"

Patent Number US 8,482,168 B2 – "Systems and Methods for Fluid Cooling of Electric Machines"

Patent Number US 8,432,076 B2 – "Systems and Methods for Providing Fluid for Internal Cooling and Lubrication of Electric Machines"

Patent Number US 8,427,019 B2 – "Systems and Methods for Cooling and Lubrication of Electric Machines"

Patent Number US 8,410,647 B2 – "Systems and Methods for Fluid Distribution for Cooling and Lubrication of Electric Machines"

Patent Number US 8,334,457 B2 – "System for Power Connection"

## **China**

Patent Number ZL 201180072012.X – "Systems and Methods for Cooling of Power Electronic Devices"

Patent Number ZL 201180051565.7 – "Systems and Methods for Cooling and Lubrication of Electric Machines"

Patent Number ZL 201180049131.3 – "Systems and Methods for Power Connection"

## **Eurasian Patent Organization**

Patent Number 032435 – "Systems and Methods for Power Connection"

Patent Number 031483 – "Systems and Methods for Cooling of Power Electronic Devices"

Patent Number 029671 – "Systems and Methods for Cooling and Lubrication of Electric Machines"

## **Japan**

Patent Number 6379160 – "Systems and Methods for Cooling and Lubrication of Electric Machines"

Patent Number 6212390 – "Systems and Methods for Cooling and Lubrication of Electric Machines"

Patent Number 6072773 – "Systems and Methods for Cooling of Power Electronic Devices"

Patent Number 5859539 – "Systems and Methods for Power Connection"

## **South Korea**

Patent Number 1994362 – "Systems and Methods for Power Connection"

Patent Number 1936281 – "Systems and Methods for Cooling of Power Electronic Devices"

Patent Number 1898673 – "Systems and Methods for Cooling and Lubrication of Electric Machines"

Patent Number 1845031 – "Systems and Methods for Power Connection"

## **Taiwan**

Patent Number I565199 – "Systems and Methods for Cooling and Lubrication of Electric Machines"

Patent Number I527317 – "Systems and Methods for Power Connection"

Patent Number I484732 – "Systems and Methods for Cooling and Lubrication of Electric Machines"

Patent Number I467854 – "Systems and Methods for Power Connection"

## **Vietnam**

Patent Number 21977 – "Systems and Methods for Cooling and Lubrication of Electric Machines"

Patent Number 16815 – "Systems and Methods for Power Connection"