



# TORONTO METROPOLITAN UNIVERSITY

*The Chancellor and Senate of Toronto Metropolitan University in Toronto, Canada, confer on*

**Binh Kim An Nguyen**

*who has fulfilled all the requirements of the program of study, the degree of*

**DOCTOR of PHILOSOPHY**

**ELECTRICAL and COMPUTER ENGINEERING**

*and grant all the rights and privileges attendant thereon.*

*In witness whereof we have hereto subscribed our names and affixed the Seal of the University.*

Chancellor

President and Vice Chancellor

October 2024

