



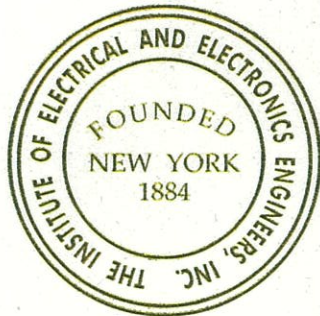
*In Recognition of the Many Years of
Loyal Membership & Support of the Activities of IEEE*

Hiroshi Murase

Has Achieved Status of

Life Fellow

1 January 2022



A handwritten signature in black ink, appearing to read "K. J. Ray Liu".

K. J. Ray Liu
2022 IEEE President & CEO