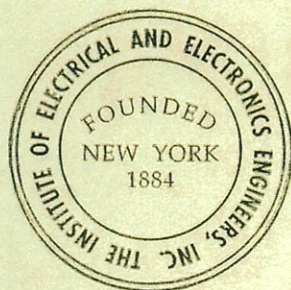




Certifies that
Hiroshi Murase

has been elected to the grade of
Fellow

for contributions to image recognition and multimedia content monitoring systems.



Michael Lightner
President

Joseph P. ...
Secretary