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COURTESY OF THE HENRY SAMUELI SCHOOL OF ENGINEERING AND APPLIED SCIENCE

Professor Bahram Jalali sits in his lab which recently revolutionized the way scientists analyze and read electric signals.

UCLA-cultivated device may have efficient uses

“ A breakthrough device recently created by UCLA researchers is capable of

converting electrical signals 50 times faster than the best commercially available one, and has promising implications for more efficient communication systems and for defense against high-powered electromagnetic bombs.”

“After eight years of work, Professor Bahram Jalali presented a modified form of a conventional digitizer at the 2005 American Physical Society's March meeting in the Los Angeles Convention Center, which led to immediate interest in the development and arrangements for further research.”